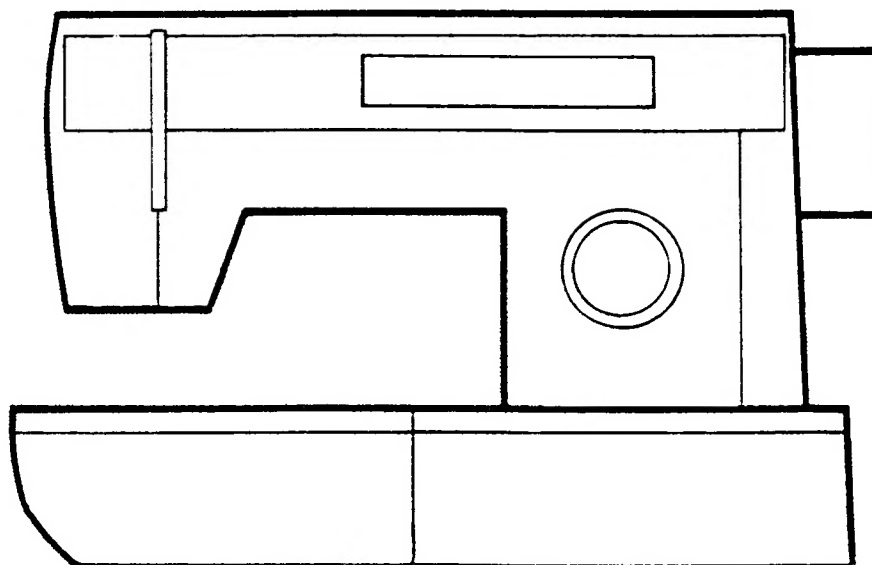


SINGER
1411,1425

LIST OF PARTS

Model 1411 , 1425

HOUSEHOLD SEWING MACHINES



by **SINGER***



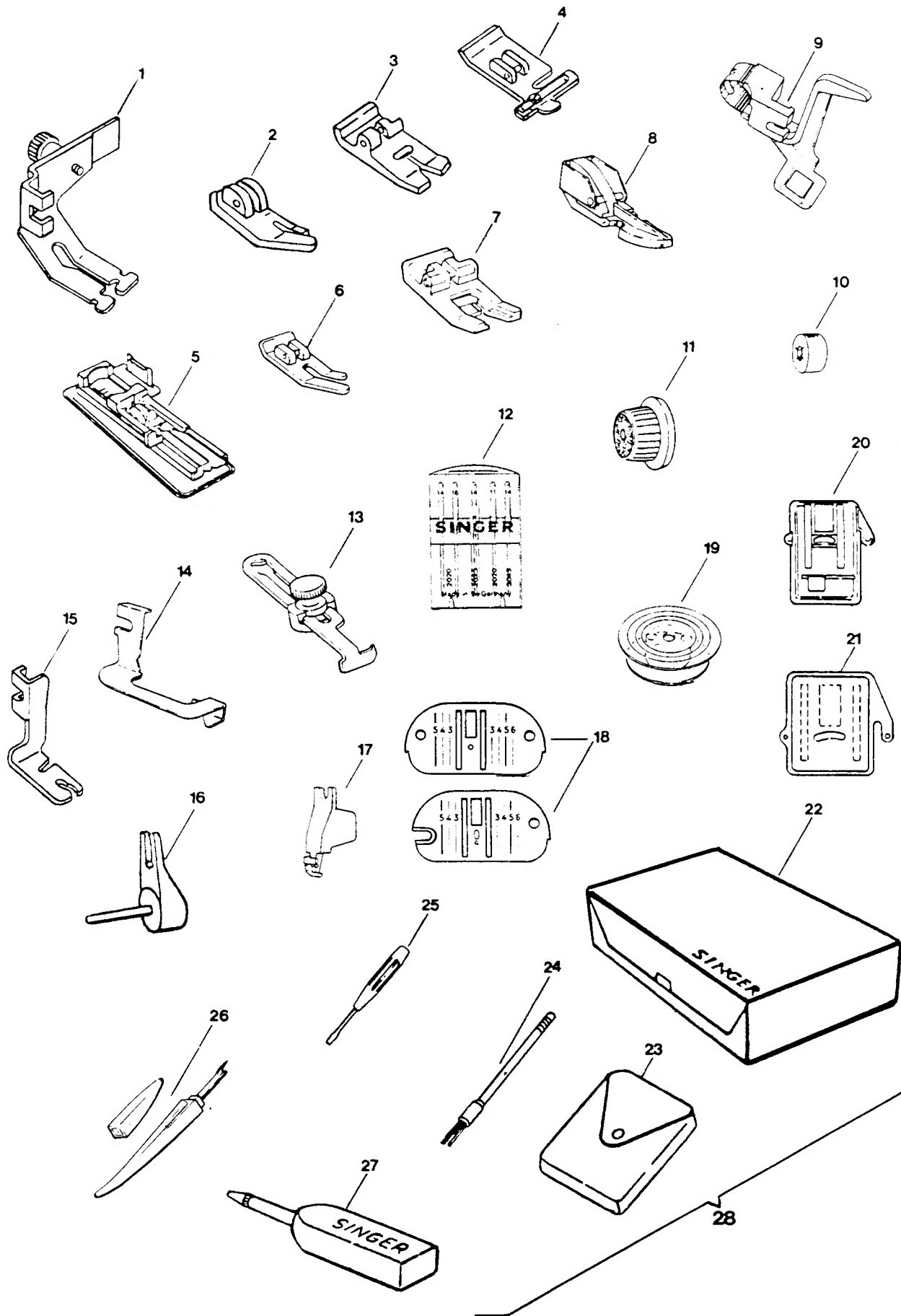
A Publication of SPG Parts and Services

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NOTE : WHEN ORDERING REPLACEMENT PARTS PLEASE REFER
TO YOUR MACHINES MODEL NUMBER.

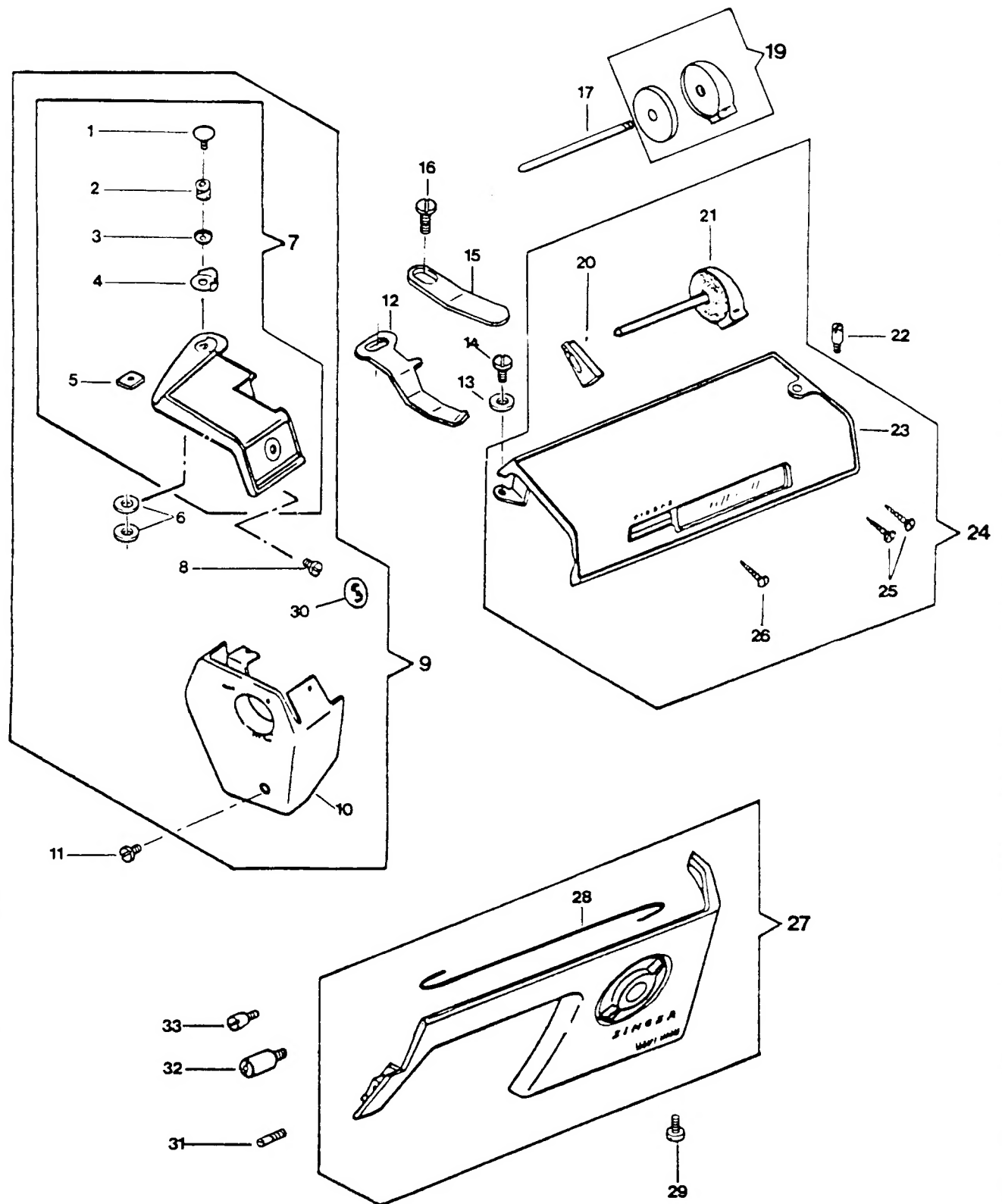
ATTACHMENT SET



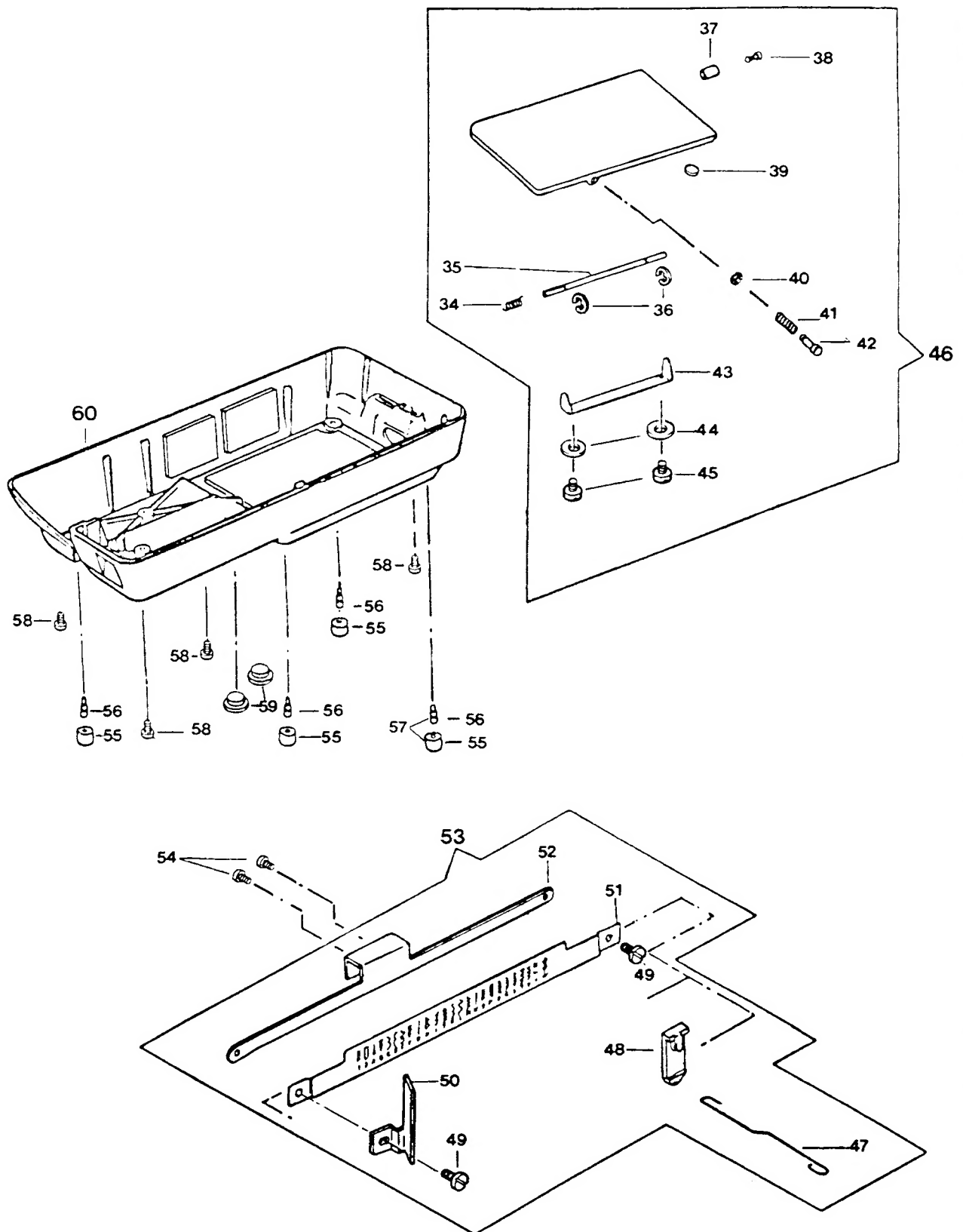
			1111111111
			04444444
			42211211
			05511511
REF.	PART #	ATTACHMENT SET #	GIGUUNIN
1	540275	Zipper Foot	X X
2	409377-001	Straight Stitch Presser Foot Plate Complete	X X
3	506377	Presser Ft. Plate (snap-on) for Buttonhl. Stitching Comp.	X X
4	543106	Shirring Presser Foot Plate (snap-on) Complete	X X
5	421606-451	Buttonhole Presser Foot (1 step) Complete	X X
	421011-451	Buttonhole Presser Foot (1 step) Complete	X X
	421012-451	Buttonhole Presser Foot (1 step) Complete	X X X X
6	502277-452	Straight Stitch Presser Foot Plate Complete	X X
	409377	Straight Stitch Presser Foot Plate Complete	X X
7	171463	Special Purpose Presser Foot Plate (snap-on)(plastic)	X X X X X X
8	171480	Presser Foot Plate for Cording and Side Fasteners	
		Complete	X X X X X
9	507909	Darning and Embroidery Foot	X X X X X X
10	540169-451	Arm Top Cover Spool Pin Thread Lead-off (small) Complete	X
	540169-454	Arm Top Cover Spool Pin Thread Lead-off (small) Complete	X X X
	540169-455	Arm Top Cover Spool Pin Thread Lead-off (small) Complete	X X
11	540165-451	Arm Top Cover Spool Pin Thread Lead-off Complete	X
	540165-454	Arm Top Cover Spool Pin Thread Lead-off Complete	X X X
	540165-455	Arm Top Cover Spool Pin Thread Lead-off Complete	X X
12	384063	Needle Pack (plastic)	X X X X X X
	543073	Needle Pack (plastic)	X X
13	161172	Seam Guide Complete	X X X X X X
14	171110	Blindstitch Guide	X X X X X X
15	546119	Hemmer Foot	X X
16	408677-453	Spool Pin for Twin Needle Sewing	X
	408677-451	Spool Pin for Twin Needle Sewing	X X X X X
17	503277	Needle Threader Complete	X X
	543178	Needle Threader Complete	X X X X
18	506230	Throat Plate for Straight Sewing	X
	409287	Throat Plate for Straight Sewing	X X X X X
19	506417	Rotating Hook Bobbin (plastic) 3X	X X X X X X
	408432	Rotating Hook Bobbin (plastic) 10X	X X
20	383685	Feed Cover Plate for Darning	X X X X X X
21	381388	Feed Cover Plate for Darning	X X
22	543082	Accessory Box	X X
	381310-452	Accessory Box	X X X X
23	543133	Sewing Kit	X X
24	501750	Lint Brush	X X
	546358	Lint Brush	X X X X
25	161977-452	Screwdriver (small)	X X
	161295-001	Screwdriver (small)	X X X X
26	503407	Seam Ripper Complete	X X
	543135	Seam Ripper Complete	X X X X
27	541574	Oil Tube	X X
28	422186-451	Attachment Set Complete	X
	422539-451	Attachment Set Complete	X

			10	4	4	4	4	
			4	2	2	1	2	1
			10	5	5	1	5	1
REF.	PART #	COVERS AND ADD ONS	G	G	U	U	N	N
1	408623	Pre-Tension Cap	X	X	X	X	X	X
2	408624	Pre-Tension Spring	X	X	X	X	X	X
3	408625	Pre-Tension Disc	X	X	X	X	X	X
4	408626	Pre-Tension Thread Guide	X	X	X	X	X	X
5	541162	Pre-Tension Cap Stop Plate	X	X	X	X	X	X
6	543812-002	Face Plate (upper) Set Washer (2)	X	X	X	X	X	X
7	409517	Face Plate (upper) Complete	X					
	409657-451	Face Plate (upper) Complete		X	X			
	409557-451	Face Plate (upper) Complete					X	
	409657-452	Face Plate (upper) Complete				X	X	
8	549357	Face Plate (upper) Set Screw	X	X	X	X	X	X
9	422184-451	Face Plate Complete	X					
	422536-451	Face Plate Complete		X				
	409656-451	Face Plate Complete			X	X		
	409656-452	Face Plate Complete				X	X	
10	408621-452	Face Plate (lower) Complete			X	X		
11	544134-453	Face Plate Set Screw	X	X	X	X	X	X
12	409700	Arm Top Cover Support Bracket		X	X	X		
13	547670	Arm Top Cover Set Screw Washer (front)		X	X	X		
14	544212-002	Arm Top Cover Set Screw (front)	X	X	X	X	X	X
15	409701	Arm Front Cover Supporting Plate		X	X	X		
16	544199	Arm Front Cover Supporting Plate Set Screw		X	X	X		
17	542412-455	Arm Top Cover Spool Pin		X	X	X		
	542412-456	Arm Top Cover Spool Pin				X	X	
	542412-451	Arm Top Cover Spool Pin	X					
19	408469-454	Arm Top Cover Spool Pin Holder Complete		X	X	X		
	408469-455	Arm Top Cover Spool Pin Holder Complete				X		
	408469-451	Arm Top Cover Spool Pin Holder Complete	X					
20	408096-451	Arm Top Cover Thread Guide (plastic)	X					
	408096-454	Arm Top Cover Thread Guide (plastic)		X	X	X		
	408096-455	Arm Top Cover Thread Guide (plastic)				X	X	
21	408097-451	Arm Top Cover Spool Pin with Holder and Cushion	X					
	408097-454	Arm Top Cover Spool Pin with Holder and Cushion		X	X	X	X	
	408097-455	Arm Top Cover Spool Pin with Holder and Cushion				X	X	
22	544180	Arm Top Cover Set Screw (back)	X					
	544316	Arm Top Cover Set Screw (back)		X	X	X	X	X
23	409510-003	Arm Top Cover with Stabilizer	X					
	409651-451	Arm Top Cover with Window		X				
24	409508-003	Arm Top Cover Complete	X					
	409650	Arm Top Cover Complete		X	X	X	X	
	409671	Arm Top Cover Complete				X	X	
	409672-451	Arm Top Cover Complete with Graphics				X		
25	544075	Arm Top Cover Spool Pin Holder Set Screw (2)	X	X	X	X	X	X
26	544075	Arm Top Cover Thread Guide (plastic) Screw	X	X	X	X	X	X
27	422178-451	Arm Front Cover Complete	X					
	422534-451	Arm Front Cover Complete		X				
	409609-451	Arm Front Cover Complete			X	X		
	408598-455	Arm Front Cover Complete				X	X	
28	409617	Disc Follower Releasing Lever Connection	X	X	X	X	X	X
29	544074	Arm Front Cover Screw (right)	X	X	X	X	X	X
30	408019-900	Trade Mark	X					
	1044806-900	Trade Mark		X				
31	544140	Arm Front Cover Screw (left)	X	X	X	X	X	X
32	544181	Face Plate Guide Screw (lower)	X	X	X	X	X	X
33	544182	Face Plate Guide Screw (upper)	X	X	X	X	X	X

COVERS AND ADD ONS



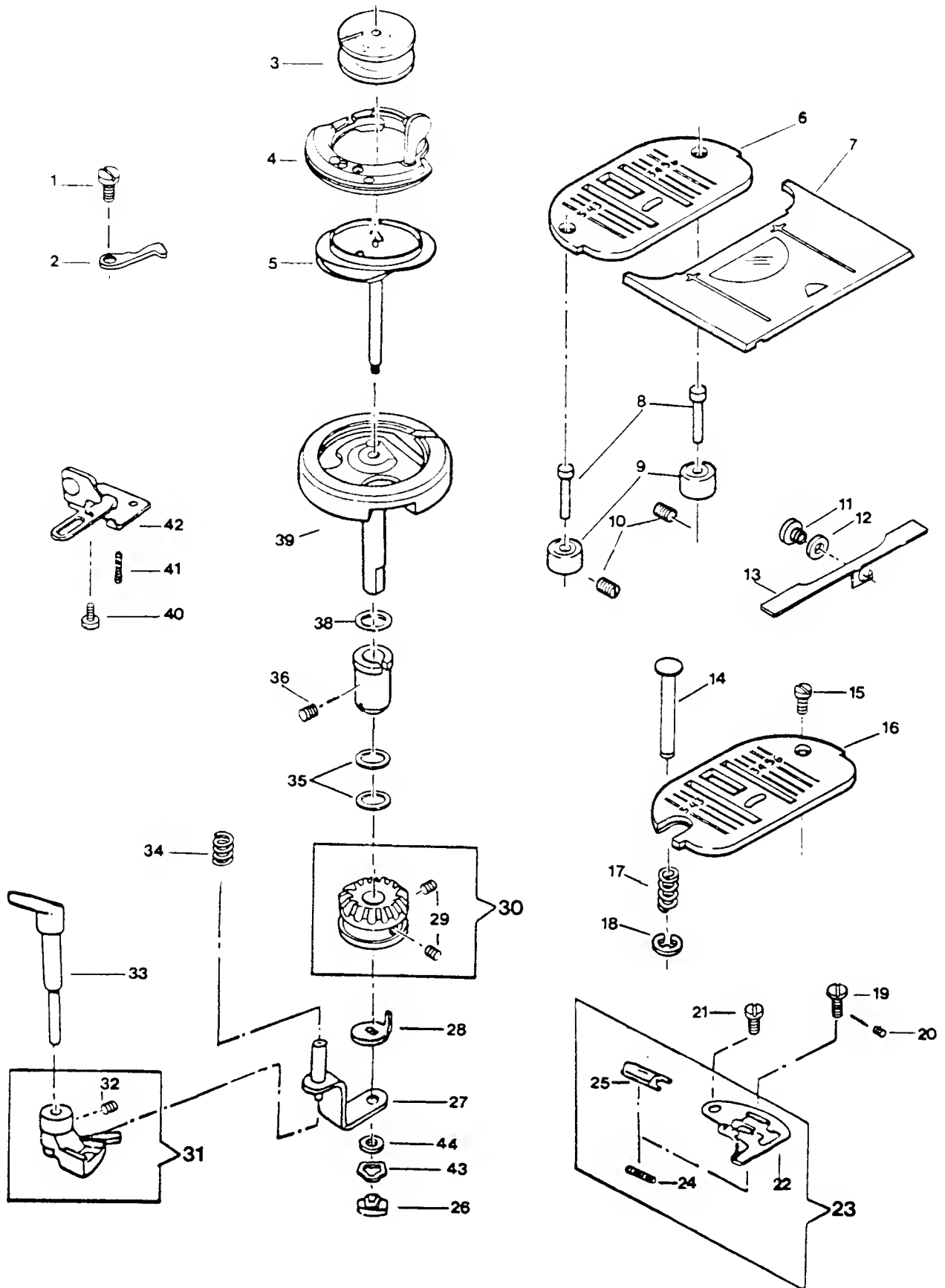
COVERS AND ADD ONS



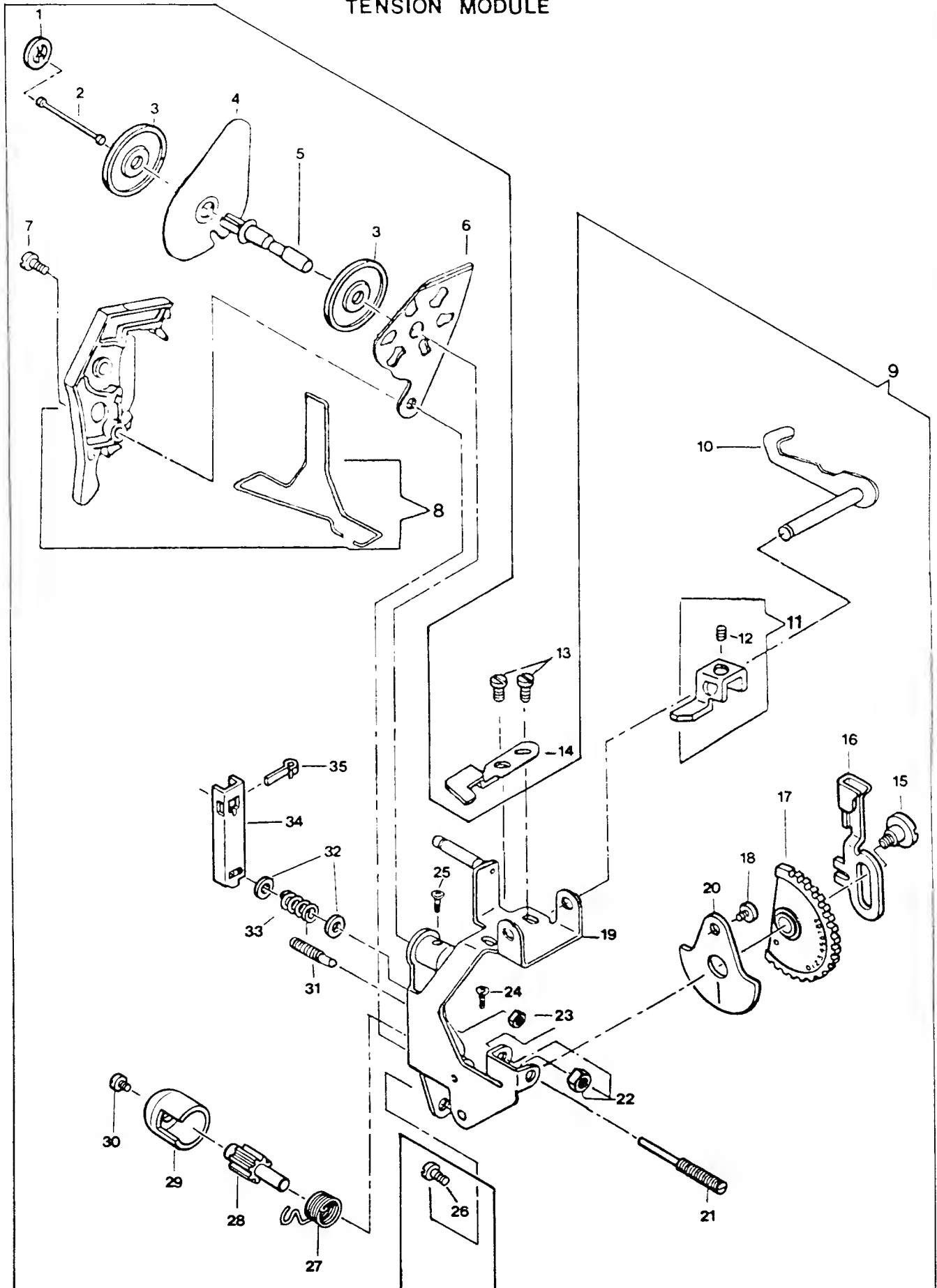
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HOOK AREA

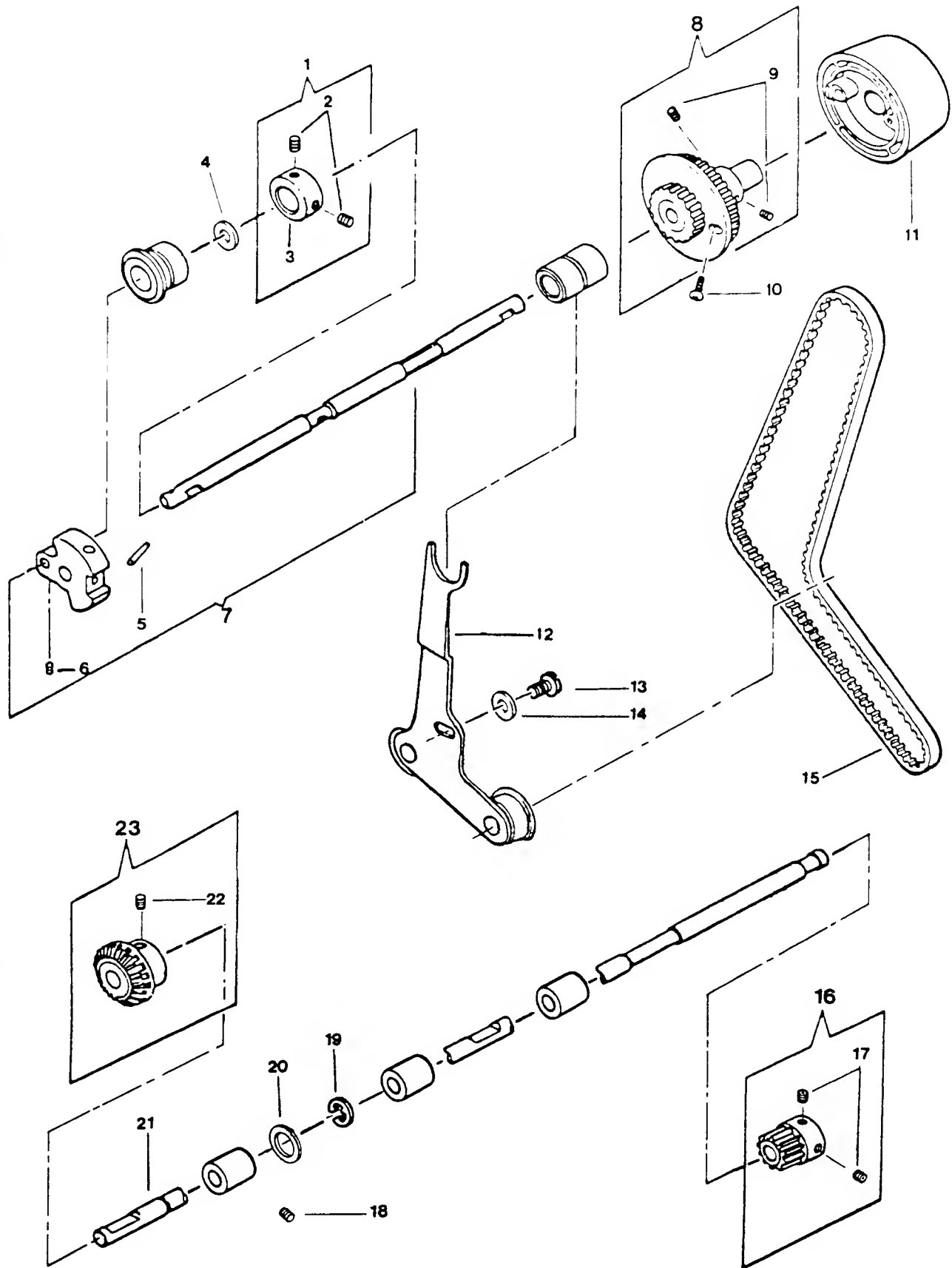


TENSION MODULE

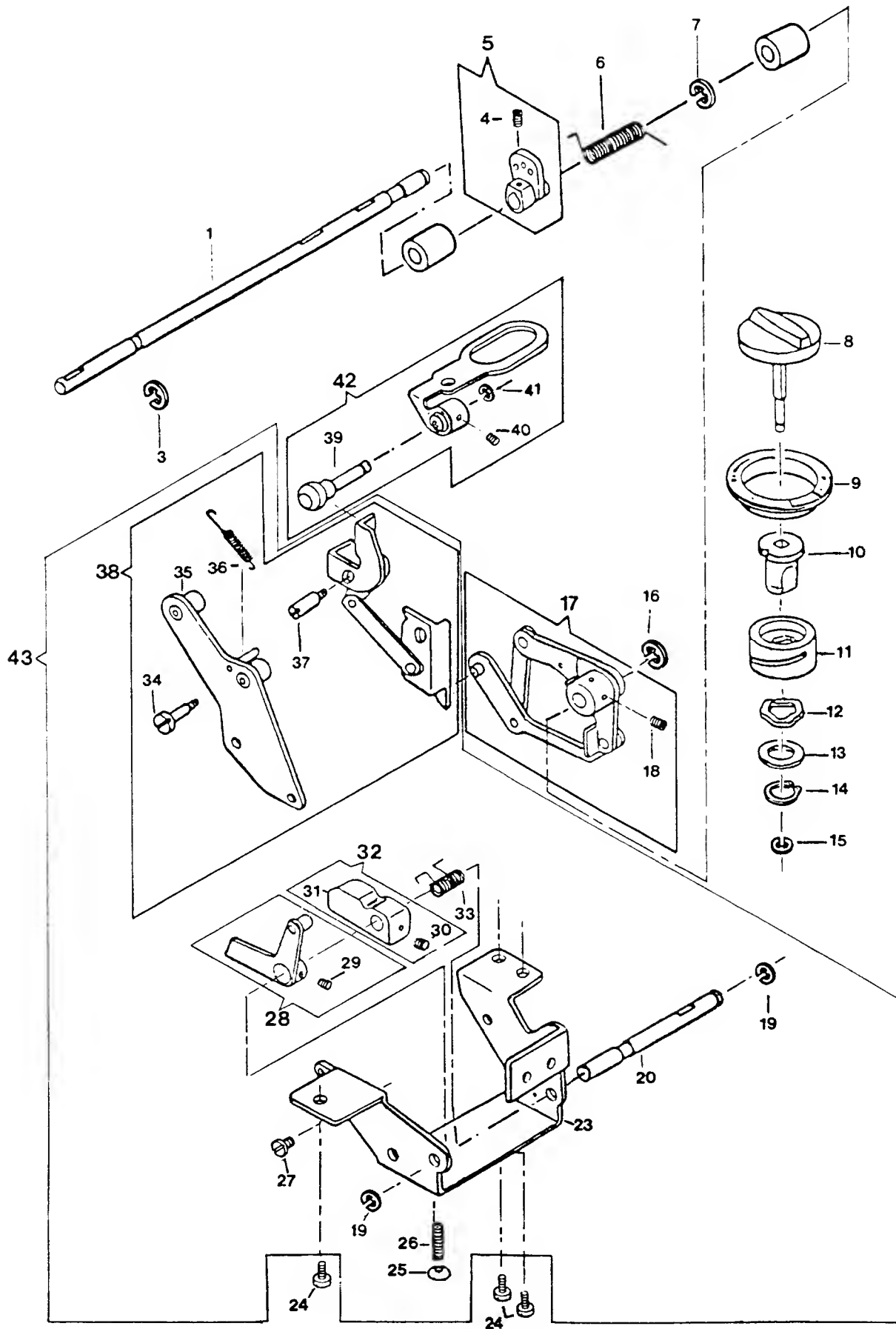


REF.	PART #	TENSION MODULE	1	1	1	1	1	1	1
			0	4	4	4	4	4	4
			4	2	2	1	2	1	1
			0	5	5	1	5	1	1
			6	6	6	6	6	6	6
1	174398	Tension Disc Pressure Plate	X	X	X	X	X	X	X
2	181857	Tension Disc Pressure Pin	X	X	X	X	X	X	X
3	382586	Tension Disc (small) (2)	X	X	X	X	X	X	X
4	408415	Tension Disc (large)	X	X	X	X	X	X	X
5	503270	Tension Stud	X	X	X	X	X	X	X
6	408416	Tension Thread Guard	X	X	X	X	X	X	X
7	544188	Thread Take-up Spring Thread Guard Screw	X	X	X	X	X	X	X
8	408424-451	Thread Take-up Spring Thread Guard Complete	X						
	408424-452	Thread Take-up Spring Thread Guard Complete		X	X		X		
	408424-453	Thread Take-up Spring Thread Guard Complete				X		X	
9	408410-451	Tension Complete	X				X		
	408410-452	Tension Complete		X	X				
	408410-453	Tension Complete				X		X	
10	408815	Tension Release Actuating Lever Complete	X	X	X	X	X	X	X
11	408813	Tension Releasing Lever Complete	X	X	X	X	X	X	X
12	544203-007	Tension Releasing Lever Screw	X	X	X	X	X	X	X
13	544078	Tension Mounting Bracket Screw (upper) (2)	X	X	X	X	X	X	X
14	408552	Tension Regulating Slide Plate Supporting Plate	X				X	X	X
15	544132	Tension Indicator Dial Hinge Screw	X	X	X	X	X	X	X
16	181854	Tension Regulating Slide	X	X	X	X	X	X	X
17	181848-452	Tension Indicator Dial (graphics)	X	X	X	X	X	X	X
18	544225-001	Tension Indicator Screw	X	X	X	X	X	X	X
19	408412	Tension Mounting Bracket Complete	X	X	X	X	X	X	X
20	408920-451	Tension Indicator (plastic)	X	X	X	X	X	X	X
21	514653-451	Tension Spring Adjusting Screw	X	X	X	X	X	X	X
22	514607	Tension Spring Adjusting Screw Nut	X	X	X	X	X	X	X
23	514607	Tension Regulating Slide Positioning Screw Nut	X	X	X	X	X	X	X
24	544187	Thread Take-up Spring Stud Set Screw	X	X	X	X	X	X	X
25	549360	Tension Stud Set Screw	X	X	X	X	X	X	X
26	549357	Tension Mounting Bracket Screw (lower)	X	X	X	X	X	X	X
27	181872	Thread Take-up Spring	X	X	X	X	X	X	X
28	408418	Thread Take-up Spring Stud Complete	X	X	X	X	X	X	X
29	181861-451	Thread Take-up Spring Cap and Slack Thread Regulator	X	X	X	X	X	X	X
30	544004	Thread Take-up Spring Adjusting Screw	X	X	X	X	X	X	X
31	514644-451	Tension Regulating Slide Positioning Screw	X	X	X	X	X	X	X
32	172731-452	Tension Spring Adjusting Screw Washer (2)	X	X	X	X	X	X	X
33	181877	Tension Spring	X	X	X	X	X	X	X
34	181855	Tension Regulating Slide Plate	X	X	X	X	X	X	X
35	172906	Tension Regulating Slide Plate Spring Clip	X	X	X	X	X	X	X

NEEDLE BAR DRIVE AND HANDWHEEL



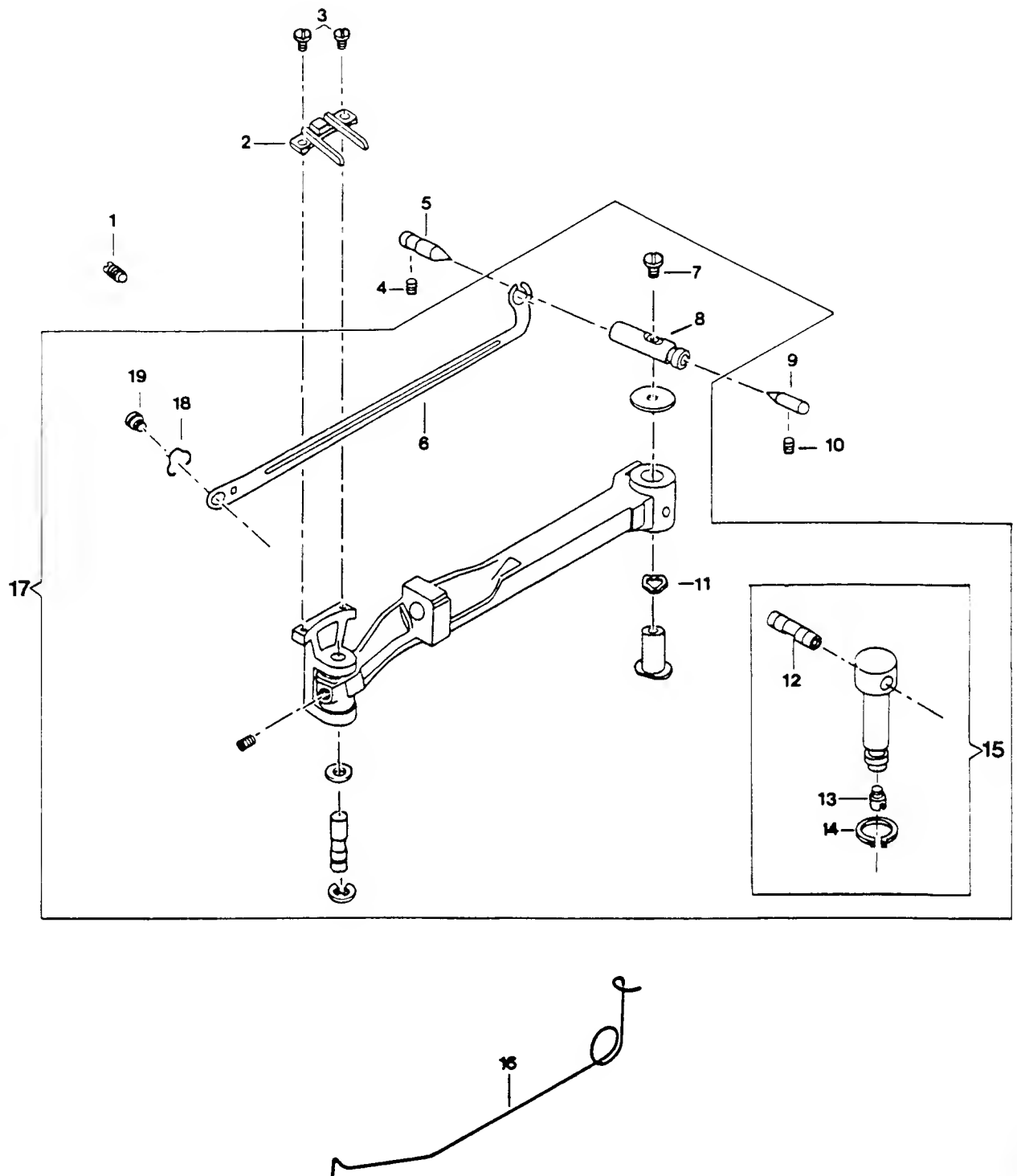
FEED CONTROL MECHANISM



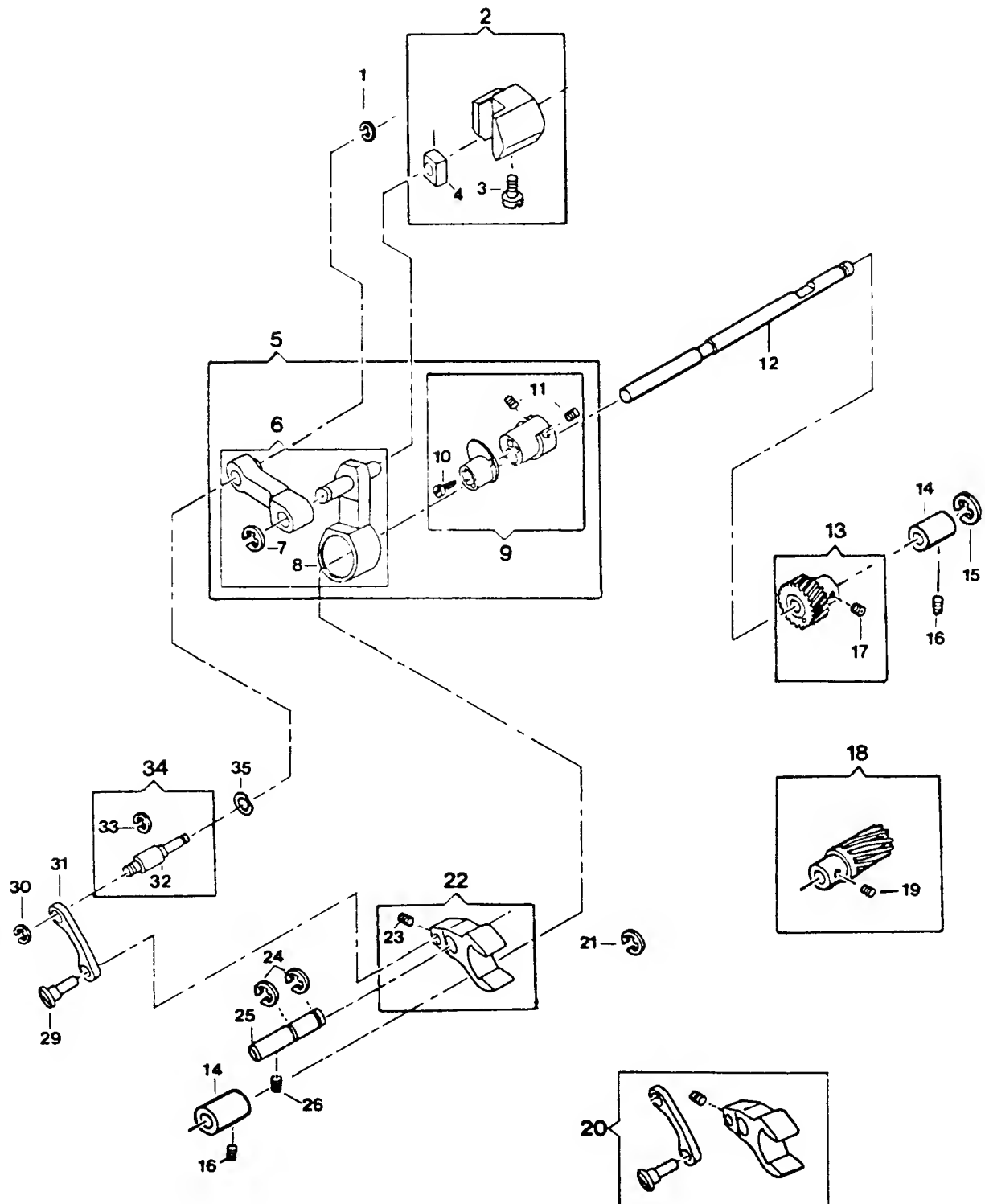
REF.	PART #	FEED CONTROL MECHANISM	
1	408170	Feed Regulator Shaft	
3	409293	Feed Regulator Shaft Retaining Ring	
4	544104	Feed Regulator Shaft Tension Spring Adjusting Collar	
		Set Screw	
5	408285	Feed Regulator Shaft Tension Spring Adjusting Collar	
		Complete	
6	408569	Feed Regulator Shaft Tension Spring	
7	408274	Feed Regulator Shaft Tension Spring Retaining Ring	
	511213	Feed Regulator Shaft Tension Spring Retaining Ring	
8	408343	Feed Control Knob	
9	409572	Feed Control Knob Ring	
10	182181	Feed Control Cam Bushing	
11	408347	Feed Control Cam Complete	
12	408348	Feed Control Cam Bushing Spring Washer	
13	408349	Feed Control Cam Bushing Spacer	
14	408350	Feed Control Cam Bushing Retaining Ring	
15	408913	Feed Control Knob Shaft Retaining Ring	
16	408274	Feed Regulator Shaft Retaining Ring	
	511213	Feed Regulator Shaft Retaining Ring	
17	409571	Feed Regulator Shaft Crank with Actuating Lever	
18	549293	Feed Regulator Shaft Crank Set Screw (2)	
19	549886	Reverse Feed Lever Shaft Retaining Ring (2)	
20	408320	Reverse Feed Lever Shaft	
23	408187	Feed Control Mounting Bracket	
24	544074	Feed Control Mounting Bracket Screw (3)	
25	545483	Reverse Feed Crank Stopper Screw Nut	
26	544105-452	Reverse Feed Crank Stopper Screw	
	544185	Reverse Feed Crank Stopper Screw	
27	549357	Disc Controlled Feed Controlling Lever Bracket Screw	
28	409592	Reverse Feed Crank Complete	
29	549366	Reverse Feed Crank Set Screw (2)	
30	549366	Reverse Feed Lever Set Screw	
31	408318	Reverse Feed Lever	
32	408319	Reverse Feed Lever Complete	
33	408331	Reverse Feed Crank Returning Spring	
34	544106	Disc Controlled Feed Controlling Lever Hinge Screw	
35	408310	Disc Controlled Feed Controlling Lever Bracket Complete	
36	408316	Disc Controlled Feed Crank Returning Spring	
37	544107	Disc Controlled Feed Crank Hinge Screw	
38	408317	Disc Controlled Feed Controlling Lever Bracket Complete	
39	408337	Disc Controlled Feed Crank Actuating Lever Ball Stud	
		(eccentric)	
40	544150	Disc Controlled Feed Crank Actuating Lever Ball Stud	
		(eccentric) Set Screw	
41	408338	Disc Controlled Feed Crank Actuating Lever Ball Stud	
		(eccentric) Retaining Ring	
42	408339	Disc Controlled Feed Crank Actuating Lever and Ball	
		Stud (eccentric) Complete	
43	409569	Feed Control Mounting Bracket Complete	

REF.	PART #	FEED MECHANISM	1	1	1	1	1	1	1
1	506448-830	Feed bar connection and feed lifting fork connection							
		hinge (eccentric) set screw	X						
	549308	Feed bar connection and feed lifting fork connection							
		hinge stud (eccentric) set screw		X	X	X	X	X	X
2	506194	Feed dog (machined)	X				X	X	X
	409680	Feed dog (machined)			X	X			
3	379505-451	Feed dog screw	X						
	544103	Feed dog screw			X	X	X	X	X
4	544101	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (back) set screw	X	X	X	X	X	X	X
5	422142	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (back)	X						
	408280	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (back)			X	X	X	X	X
6	174216	Feed dog holder compensating link	X	X	X	X	X	X	X
7	514692-451	Feed bar guide hinge set screw	X						
	514692	Feed bar guide hinge set screw			X	X			
8	409695	Feed bar guide hinge pin			X	X			
9	422143	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (front)	X						
	511233	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (front)			X	X	X	X	X
10	549358	Feed bar pivot hinge stud adjusting pin (eccentric)							
		center (front) set screw	X	X	X	X	X	X	X
11	511211	Feed bar hinge bearing spring washer	X	X	X	X	X	X	X
12	511038	Feed bar pivot hinge stud adjusting pin (eccentric)					X	X	X
13	544099	Feed bar pivot hinge stud lock screw					X	X	X
14	408273	Feed bar pivot hinge stud retaining ring					X	X	X
15	480272	Feed bar pivot hinge stud Complete					X	X	X
16	182239	Feed bar guide pin spring	X	X	X	X	X	X	X
17	422144	Feed bar Complete	X						
	408279	Feed bar Complete			X	X	X	X	X
18	511075	Feed dog holder compensating link retaining spring	X						
	312284	Feed dog holder compensating link retaining spring			X	X	X	X	X
19	500356-850	Feed dog holder compensating link set screw	X						
	544102	Feed dog holder compensating link set screw			X	X	X	X	X

FEED MECHANISM

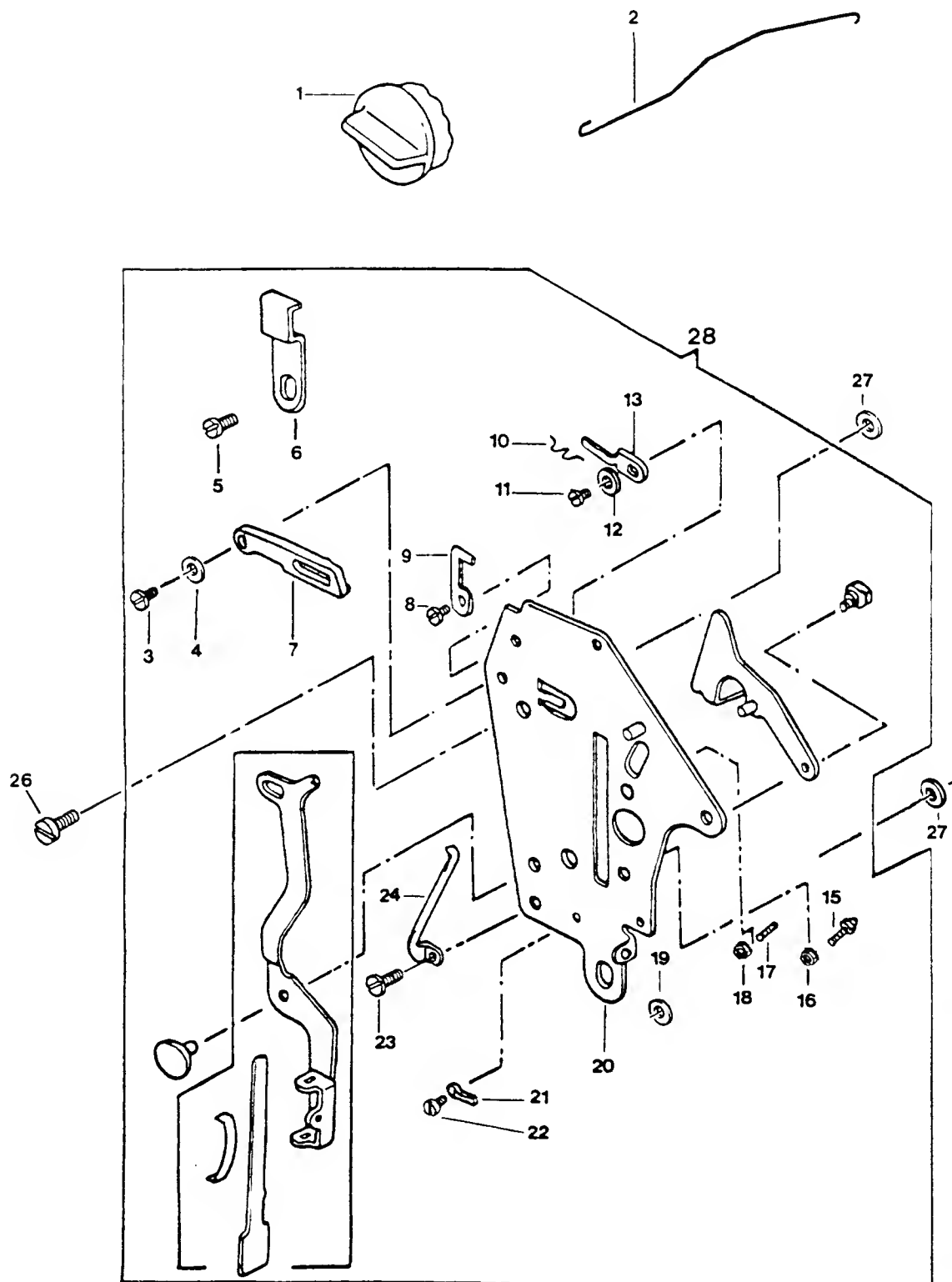


FEED MECHANISM

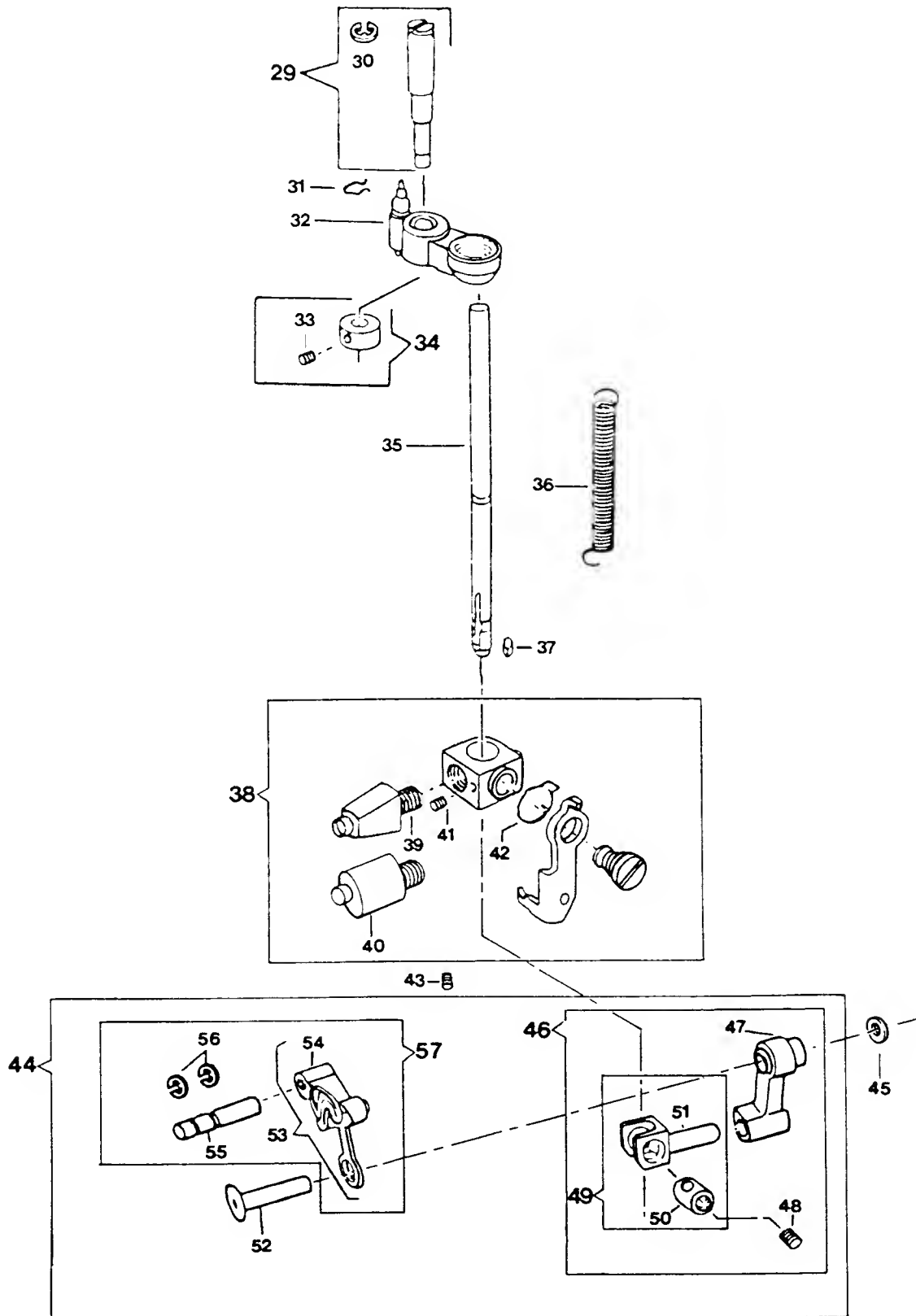


			1111111111
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REF. PART # FEED MECHANISM (CONTINUATION)			1616161616
1 507063 Feed lifting fork connection retaining ring		(X)	
2 506468 Feed regulator and feed regulator slide block Complete		(X)	
3 511391 Feed regulator set screw		(X)	
500391-820 Feed regulator set screw			(X) (X) (X) (X)
4 511030 Feed regulator slide block		(X)	(X) (X) (X) (X)
5 422164 Feed bar connection with (eccentric) Complete		(X)	
6 511082 Feed bar drive connection Complete		(X)	
7 511213 Feed regulator slide block stud retaining ring		(X)	
408274 Feed regulator slide block stud retaining ring			(X) (X) (X) (X)
8 408278 Feed regulator slide block drive connection with stud			(X) (X) (X) (X)
9 422165 Feed lifting cam feed (eccentric) Complete		(X)	
408563 Feed lifting cam feed (eccentric) Complete			(X) (X) (X) (X)
10 514632-451 Feed lifting cam and feed (eccentric) screw		(X)	
11 514556-451 Feed lifting cam and feed (eccentric) set screw		(X)	
549293 Feed lifting cam and feed (eccentric) set screw			(X) (X) (X) (X)
12 181598 Feed drive shaft		(X)	(X) (X) (X) (X)
13 174491 Feed drive shaft gear Complete		(X)	(X) (X) (X) (X)
14 383011 Feed drive shaft bushing (left and right)		(X)	(X) (X) (X) (X)
15 408274 Feed drive shaft retaining ring		(X)	(X) (X) (X) (X)
16 549358 Feed drive shaft bushing (left and right) set screw		(X)	(X) (X) (X) (X)
17 141338-869 Feed drive shaft gear (helical, plastic) screw		(X)	(X) (X)
141333 Feed drive shaft gear (helical, plastic) screw			(X)
18 174488 Feed drive shaft driving gear (helical, plastic) Complete		(X)	(X) (X) (X) (X)
19 141772-869 Feed drive shaft driving gear (helical, plastic) set			
screw		(X)	
141816 Feed drive shaft driving gear (helical, plastic) set			
screw			(X) (X) (X) (X)
20 408277 Feed lifting fork with connection			(X) (X) (X) (X)
21 174277 Feed lifting cam and feed (eccentric) retaining ring			(X) (X) (X) (X)
22 503325 Feed lifting fork Complete		(X)	(X) (X) (X) (X)
23 514685-451 Feed lifting fork connection hinge stud (eccentric) set			
screw		(X)	(X) (X) (X) (X)
24 511213 Feed lifting fork hinge stud retaining ring		(X)	
408274 Feed lifting fork hinge stud retaining ring			(X) (X) (X) (X)
25 511057 Feed lifting fork hinge stud		(X)	(X) (X) (X) (X)
26 549358 Feed lifting fork hinge stud set screw		(X)	(X) (X) (X) (X)
29 511056 Feed lifting fork connection hinge stud (eccentric)		(X)	(X) (X) (X) (X)
30 319561 Feed bar connection ball bearing retaining ring			(X) (X) (X) (X)
507063 Feed bar connection ball bearing retaining ring		(X)	
31 511016 Feed lifting fork connection		(X)	(X) (X) (X) (X)
32 511044 Feed bar connection and feed lifting fork connection			
hinge stud (eccentric)		(X)	(X) (X) (X) (X)
33 511213 Feed bar connection and feed lifting fork connection			
hinge stud (eccentric) retaining ring		(X)	
408274 Feed bar connection and feed lifting fork connection			
hinge stud (eccentric) retaining ring			(X) (X) (X) (X)
34 511076 Feed bar connection and feed lifting fork connection			
hinge stud (eccentric) Complete		(X)	
35 507722 Feed bar connection spring washer			(X) (X) (X) (X)

HEAD END MODULE



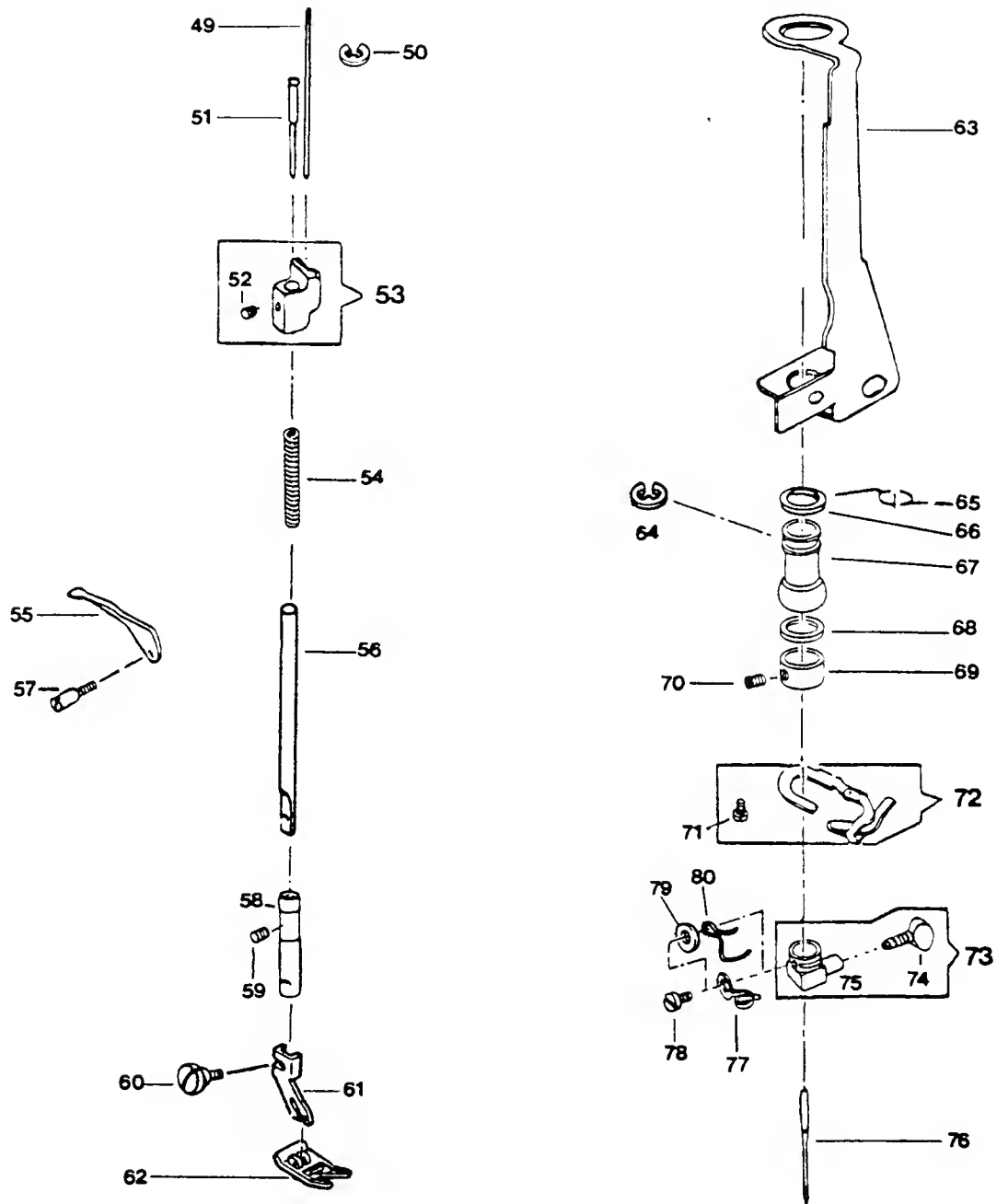
HEAD END MODULE



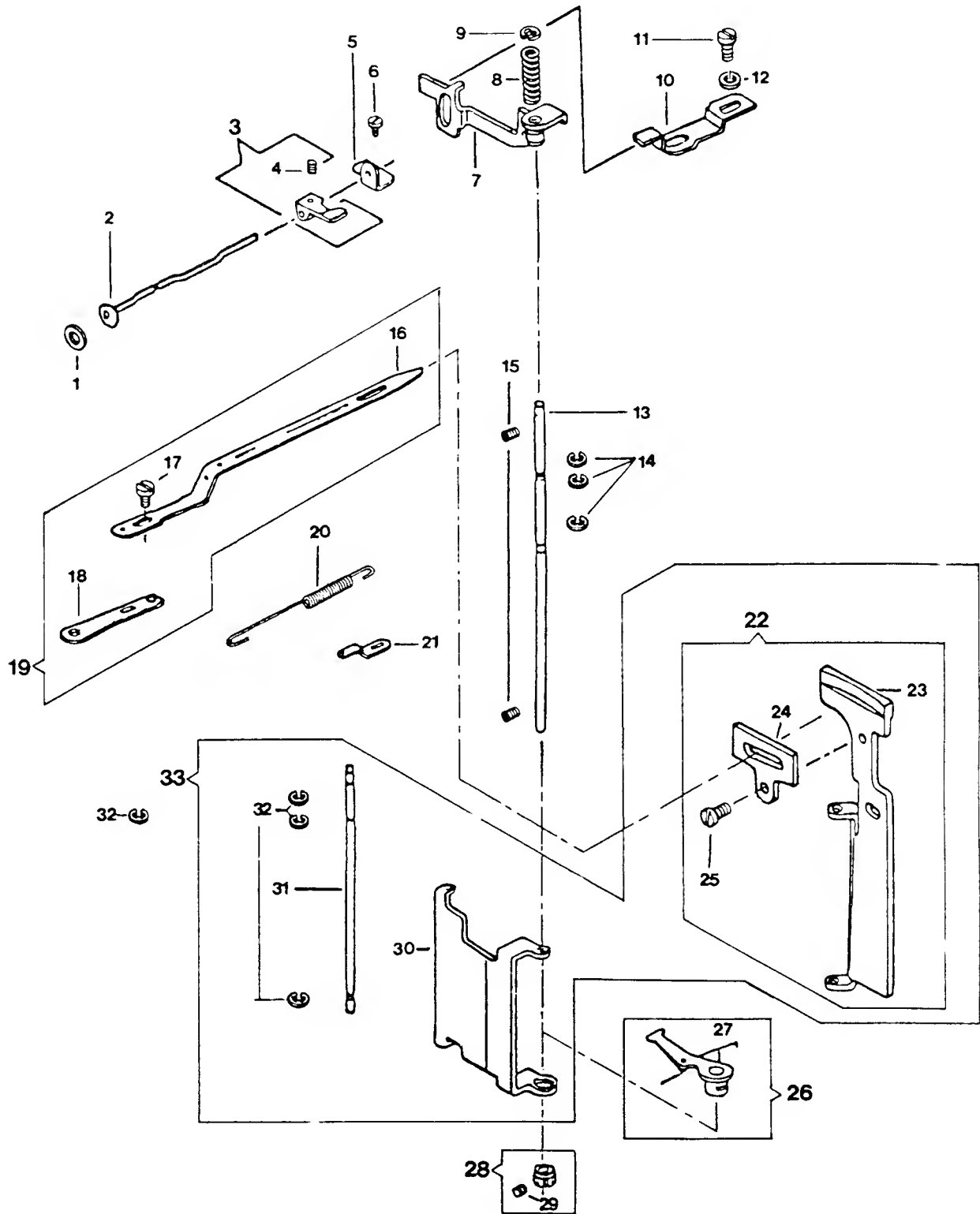
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REF.	PART #	HEAD END MODULE	(CONTINUATION)
49	408370	Tension Releasing Pin	X X X X X X
50	408030	Tension Releasing Pin Retaining Ring	X X X X X
	507343	Tension Releasing Pin Retaining Ring	X X
51	502484	Presser Bar Regulating Extension Pin	X
52	549361	Presser Bar Guide Bracket Set Screw	X X X X X X
53	408369	Presser Bar Guide Bracket Complete	X
	409664	Presser Bar Bushing and Presser Guide Bracket Complete	X X X X X X
54	408801	Presser Bar Spring	X
	383944	Presser Bar Spring	X X X X X X
55	502362	Presser Bar Lifter	X X X X X X X
56	502360	Presser Bar	X
	409660	Presser Bar	X X X X X X
57	544110	Presser Bar Lifter Hinge Screw	X X X X X X X
58	409520	Presser Bar Bushing	X
	409661	Presser Bar Bushing	X X X X X X
59	549316	Presser Bar Bushing Set Screw	X X X X X X X
60	354135-453	Presser Foot Thumb Screw	X X
	504030	Presser Foot Thumb Screw	X X X X X X
61	163706	Presser Foot (snap-on) Shank	X X
	542167	Presser Foot (snap-on) Shank	X X X X X X
62	502280-452	Presser Foot Plate (snap-on)(for zig-zag stitching)	
		Complete	X X
	409379	Presser Foot Plate (snap-on)(for zig-zag stitching)	
		Complete	X X X X X X
63	408364	Needle Bar Latch Releasing Lever	X X X X
64	541254	Needle Bar Latch Releasing Lever Retaining Ring	X X X X
65	503246	Needle Bar Latch Releasing Lever Spring	X X X X
66	502325	Needle Bar Ball Bushing (lower) Socket (upper)	X X X X X X X
67	408564	Needle Bar Ball Bushing (lower)	X X X X X X X
68	507379	Needle Bar Ball Bushing (lower) Socket (lower)	X X X X X X X
69	502485	Needle Bar Ball Bushing (lower) Adjusting Collar	X X X X X X X
70	549366	Needle Bar Ball Bushing (lower) Adjusting Collar Set	
		Screw	X X X X X X X
71	141215-809	Arm Thread Guide (lower) Thread Snubber Screw	X X X X X X X
72	408367	Arm Thread Guide (lower) Complete	X X X X X X X
73	511279	Needle Clamp Complete	X X
	540382	Needle Clamp Complete	X X X X X
74	511171-829	Needle Thumb Screw	X X
	549341	Needle Thumb Screw	X X X X X X
75	506142	Needle Clamp	X X
	546226-851	Needle Clamp	X X X X X X
76	C 2045-142	Singer 15 x 1 #14	X X
	C 2045-014	Singer (Yellow-Band) #14	X X X
	C 2020-014	Singer #14	X X
77	163431	Needle Bar Thread Guide	X X X X
78	141453-829	Needle Clamp Body Needle Clamp Thread Guide and Needle	
		Stop Screw	X X
	141453	Needle Clamp Body Needle Clamp Thread Guide and Needle	
		Stop Screw	X X X
	545193	Needle Bar Thread Guide and Needle Stop Screw	X X
79	546133	Needle Bar Thread Guide Screw Washer	X X
80	546216	Needle Bar Thread Guide	X X

HEAD END MODULE



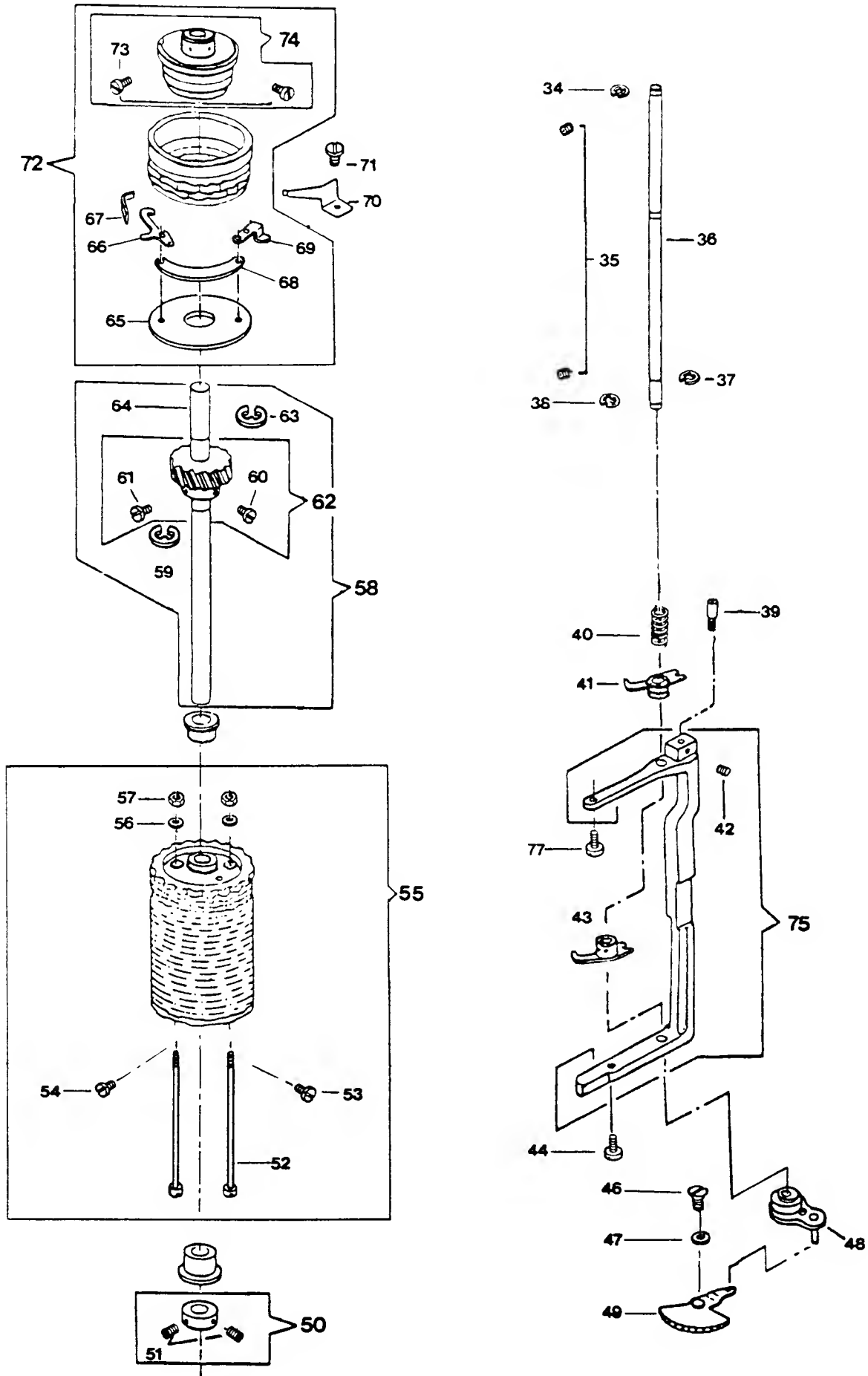
DISC STACK AND FOLLOWERS



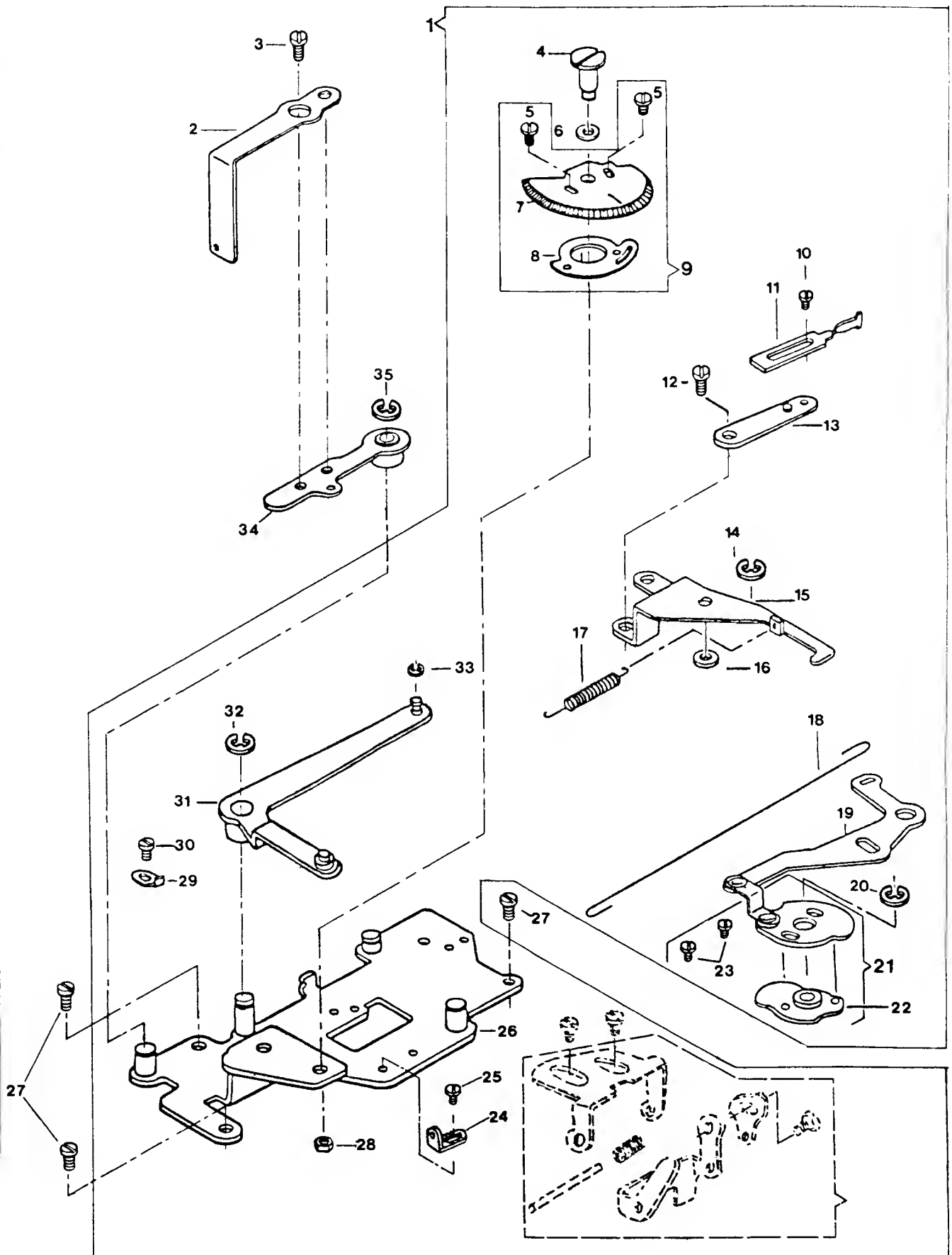
REF.	PART #	DISC STACK AND FOLLOWERS	G	I	U	I	N	N
1	549426-451	Buttonholer Kick-out Shaft Washer	X	X	X	X	X	X
2	408579	Buttonholer Kick-out Shaft Complete	X	X	X	X	X	X
3	408471	Disc (buttonhole) Driving Ratchet Engaging Pawl						
		Complete	X	X	X	X	X	X
4	544206-002	Disc (buttonhole) Driving Ratchet Engaging Pawl Screw	X	X	X	X	X	X
5	408228	Buttonholer Kick-out Shaft Bracket	X	X	X	X	X	X
6	549357	Buttonholer Kick-out Shaft Bracket Screw	X	X	X	X	X	X
7	408229	Disc (buttonhole) Needle Position Follower Complete	X	X	X	X	X	X
8	408232	Disc (buttonhole) Needle Position Follower Spring	X			X	X	X
	409698	Disc (buttonhole) Needle Position Follower Spring		X				
9	408030	Needle Position Releasing Lever Link Complete Retaining						
		Ring			X	X	X	X
	507343	Needle Position Releasing Lever Link Complete Retaining	X	X				
		Ring						
10	408477	Needle Position Control Plate	X	X	X	X	X	X
11	549357	Needle Position Control Plate Screw	X	X	X	X	X	X
12	547670	Needle Position Control Plate Screw Washer	X	X	X	X	X	X
13	408394	Disc Needle Position Follower Shaft	X	X	X	X	X	X
14	408274	Disc Needle Position Follower Shaft Retaining Ring (4)			X	X	X	X
	511213	Disc Needle Position Follower Shaft Retaining Ring (4)	X	X				
15	549366	Disc Needle Position Follower Shaft Set Screw (2)	X		X	X	X	X
	549366	Disc Needle Position Follower Shaft Set Screw (2)		X				
16	408396	Needle Bar Driving Arm Complete	X	X	X	X	X	
17	544211-052	Needle Bar Driving Arm Ball Joint Screw	X	X	X	X	X	X
18	408400	Needle Bar Driving Arm Ball Joint	X	X	X	X	X	X
19	408409	Needle Bar Driving Arm with Ball Joint	X	X	X	X	X	X
20	408398	Needle Bar Driving Arm Return Spring	X	X	X		X	
	408565	Needle Bar Driving Arm Return Spring				X		X
21	408178	Needle Bar Driving Arm Return Spring Bracket	X	X	X	X	X	X
22	409532	Needle Bar Driving Arm Plate Complete	X	X	X	X	X	X
23	408401	Needle Bar Driving Arm Plate	X	X	X	X	X	X
24	409533	Needle Bar Driving Arm Plate (small)	X	X	X	X	X	X
25	549301	Needle Bar Driving Arm Plate (small) Screw	X	X	X	X	X	X
26	408391	Disc Needle Position Follower Complete	X	X	X	X	X	X
27	408392	Disc Needle Position Follower Return Spring	X	X	X	X	X	X
28	408408	Needle Bar Driving Arm Plate Hinge Bracket Eccentric						
		Complete	X	X	X	X	X	X
29	549366	Needle Bar Driving Arm Plate Hinge Bracket Eccentric						
		Screw	X	X	X	X	X	X
30	408402	Needle Bar Driving Arm Plate Hinge Bracket	X	X	X	X	X	X
31	408406	Needle Bar Driving Arm Plate Hinge Stud	X	X	X	X	X	X
32	408030	Needle Bar Driving Arm Plate Hinge Stud Retaining						
		Ring (3)	X	X	X	X	X	X
	408030	Needle Position Releasing Lever Link Complete Retaining						
		Ring			X	X	X	X
	507343	Needle Position Releasing Lever Link Complete Retaining						
		Ring	X	X				
33	409531	Needle Bar Driving Arm Plate with Hinge Bracket	X	X	X	X	X	X

REF.	PART #	DISC STACK AND FOLLOWERS (CONTINUATION)	
34	408274	Disc (buttonhole) Feed Control Follower Sorino Ret. Ring	X X X X X
	511213	Disc (buttonhole) Feed Control Follower Sorino Ret. Ring	X X X X X
35	549366	Disc Feed Control Follower Shaft Set Screw (2)	X X X X X X X
36	409527	Disc Feed Control Follower Shaft	X X X X X
	409697	Disc Feed Control Follower Shaft	X X X X X
	408656	Disc Feed Control Follower Shaft	X X X X X
37	408274	Disc Feed Control Follower Shaft Retaining Ring (2)	X X X X X X
	511213	Disc Feed Control Follower Shaft Retaining Ring (2)	X X X X X
38	408655	Feed Balancing Eccentric Retaining Ring	X X X X X X
	507063	Feed Balancing Eccentric Retaining Ring	X X X X X
39	408209	Disc (buttonhole) Feed Control Follower Eccentric Stud	X X X X X X X
40	408575	Disc (buttonhole) Feed Control Follower Sorino	X X X X X
	409698	Disc (buttonhole) Feed Control Follower Sorino	X X X X X
41	408207	Disc (buttonhole) Feed Control Follower Complete	X X X X X X X
42	549366	Disc (buttonhole) Feed Control Follower Eccentric	X X X X X
		Stud Set Screw	X X X X X X X
43	408202	Disc Feed Control Follower Complete	X X X X X X X
44	544095	Disc Controlled Feed Lever Actuating Lever Hinge Screw	X X X X X X X
46	544184	Feed Balancing Dial Hinge Screw	X X X X X X X
47	049204	Feed Balancing Dial Hinge Screw Spring Washer	X X X X X X
	507684	Feed Balancing Dial Hinge Screw Spring Washer	X X X X X
49	409526-454	Feed Balancing Dial	X X X X X X X
50	408167	Disc Stack Shaft Collar Complete	X X X X X X X
51	549366	Disc Stack Shaft Collar Set Screw (2)	X X X X X X X
52	544092	Disc Stack Bolt (2)	X X X X X
	544135	Disc Stack Bolt (2)	X X X X X
53	544111-452	Disc Stack Set Screw (short)	X X X X X X X
54	544139	Disc Stack Set Screw (long)	X X X X X X X
55	408194	Disc Stack Complete	X X X X X X
	408491	Disc Stack Complete	X X X X X X
56	408195	Disc Stack Clamping Bolt Nut Washer (2)	X X X X X X
57	541158	Disc Stack Clamping Bolt Nut (2)	X X X X X X
58	408163	Disc Stack Shaft Complete	X X X X X X X
59	543778	Disc (buttonhole) Retaining Ring	X X X X X X
	422398	Disc (buttonhole) Retaining Ring	X X X X X
60	549305	Disc Stack Shaft Gear Screw	X X X X X X X
61	544134-451	Disc Stack Shaft Gear Screw	X X X X X X X
62	408162	Disc Stack Shaft Gear Complete	X X X X X X X
63	543778	Disc Stack Shaft Retaining Ring	X X X X X X
	422398	Disc Stack Shaft Retaining Ring	X X X X X
64	408160	Disc Stack Shaft	X X X X X X X
65	408222	Disc (buttonhole) Cap	X X X X X X
66	408220	Disc (buttonhole) Disengaging Pawl	X X X X X X
67	408221	Disc (buttonhole) Disengaging Pawl Spring	X X X X X X
68	408219	Disc (buttonhole) Disengaging Lever and Pawl Connecting	X X X X X
		Link	X X X X X X
69	408218	Disc (buttonhole) Disengaging Lever	X X X X X X
70	408210	Disc (buttonhole) Friction Spring	X X X X X X X
71	549357	Disc (buttonhole) Friction Spring Screw	X X X X X X X
72	408226	Disc (buttonhole) Complete	X X X X X X X
73	544134-451	Disc (buttonhole) Driver Set Screw (2)	X X X X X X X
74	408225	Disc (buttonhole) Driver Complete	X X X X X X X
75	408206	Disc Controlled Feed Crank Actuating Lever Bracket Comp.	X X X X X X
	408497	Disc Controlled Feed Crank Actuating Lever Bracket Comp.	X X X X X X X
76	408697	Feed Balancing Dial Lever Complete	X X X X X X
	409694	Feed Balancing Eccentric	X X X X X
77	544094	Disc Controlled Feed Crank Actuating Lever Hinge Screw	X X X X X X X

DISC STACK AND FOLLOWERS

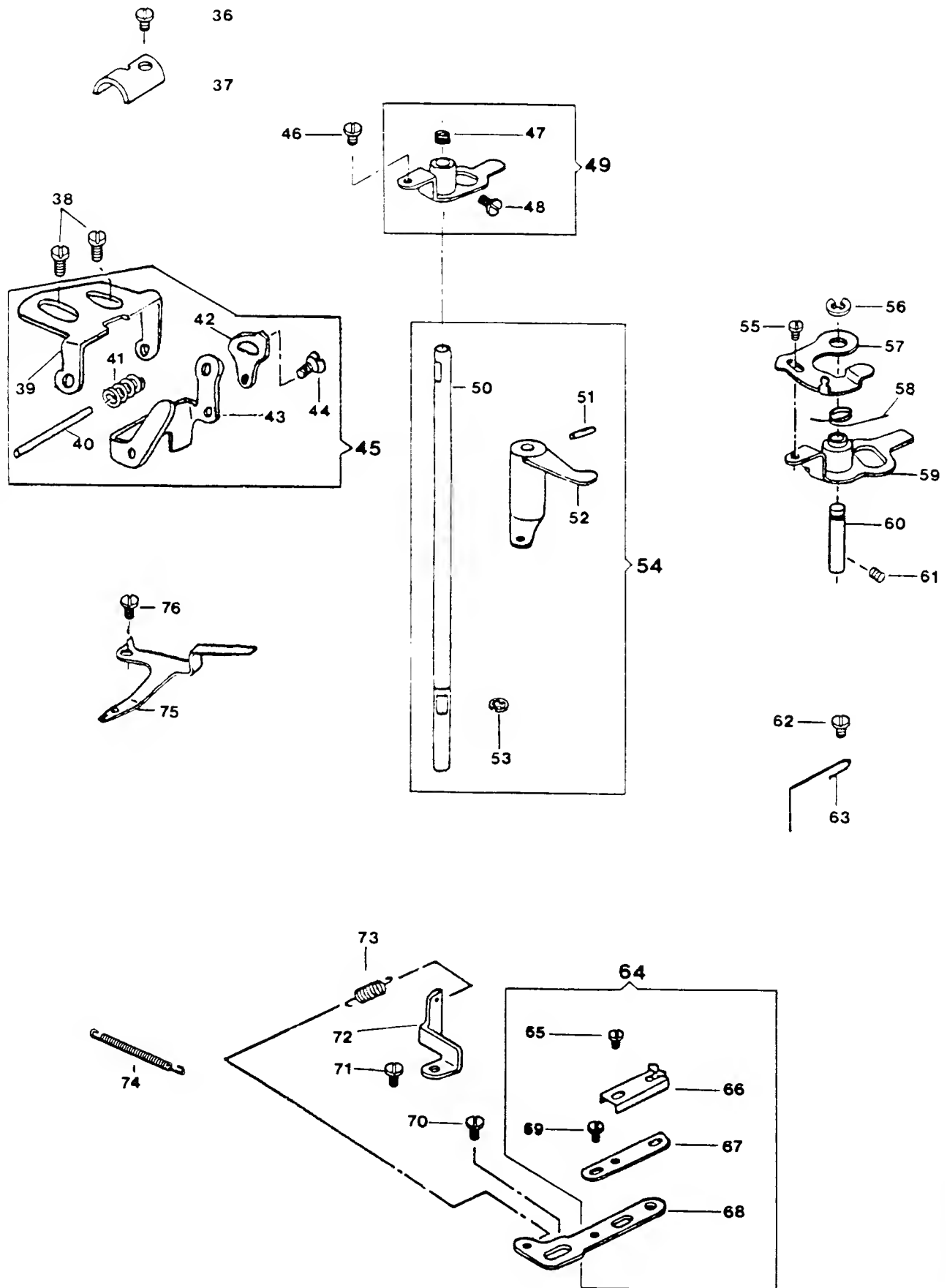


CAM RELEASE MECHANISM

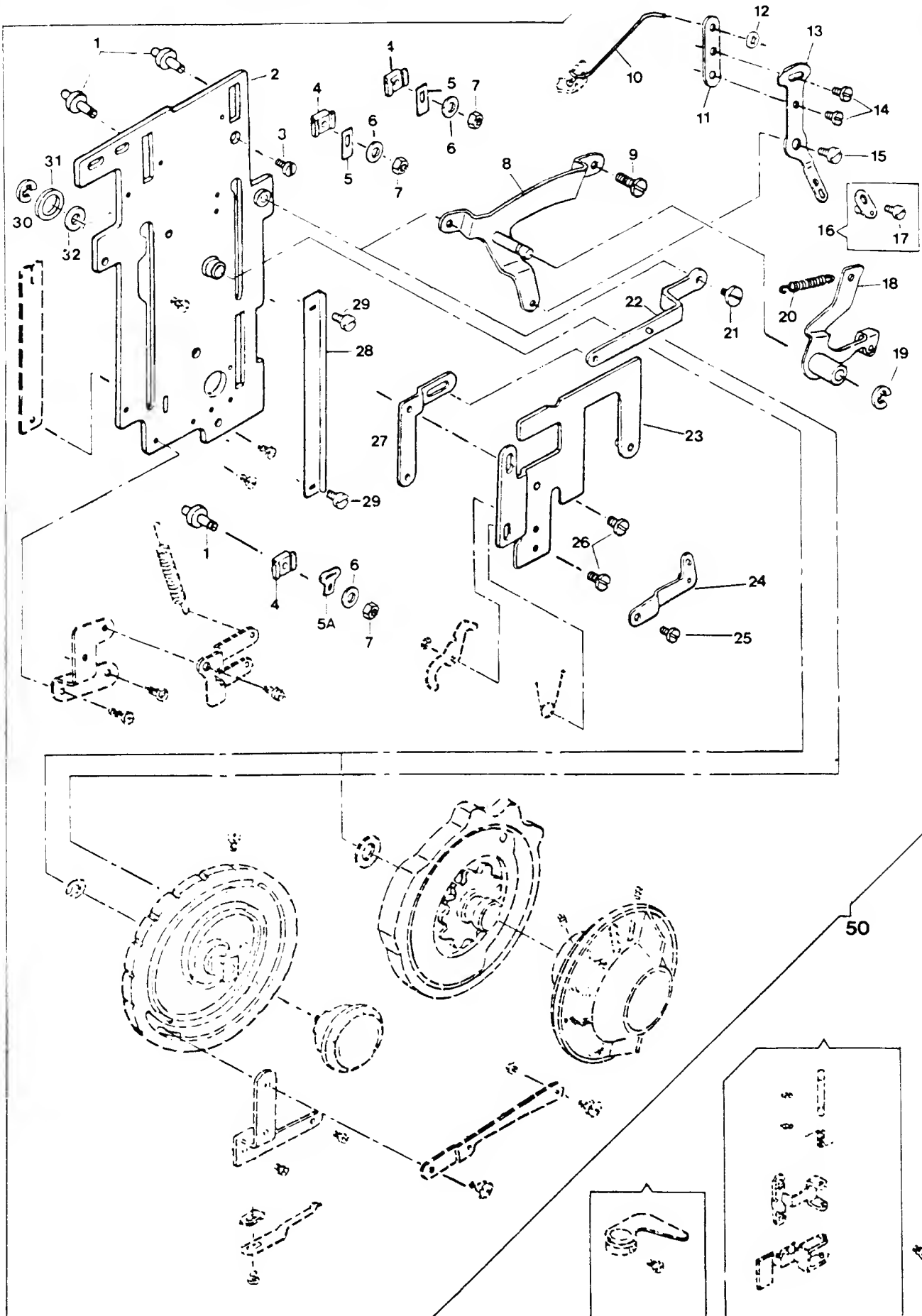


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REF.	PART #	CAM RELEASE MECHANISM (CONTINUATION)	GIGUUNIN	
36	544200	Disc follower releasing mechanism kick-out lever		
		releasing cam set screw	X	X
37	408922	Disc follower releasing mechanism kick-out lever		
		releasing cam	X	X
38	549301	Disc follower releasing mechanism kick-out lever bracket		
		set screw (2) Complete	X	X
39	408052	Disc follower releasing mechanism kick-out lever bracket		
40	408054	Disc follower releasing mechanism kick-out lever hinge		
		pin		X
41	408056	Disc follower releasing mechanism kick-out lever plate		
		spring		X
42	408055	Disc follower releasing mechanism kick-out lever plate		
43	408053	Disc follower releasing mechanism kick-out lever		
44	549301	Disc follower releasing mechanism kick-out lever plate		
		screw		X
45	408051	Disc follower releasing mechanism kick-out lever Compl.	X	X
46	549301	Linear solenoid crank shaft lever extension plate screw	X	X
47	409601	Linear solenoid crank shaft lever spring	X	X
48	544124	Linear solenoid crank shaft lever set screw	X	X
49	409552	Linear solenoid crank shaft lever Complete	X	
	409684	Linear solenoid crank shaft lever Complete		X
50	409555	Linear solenoid crank shaft	X	
	409682	Linear solenoid crank shaft		X
51	548202	Linear solenoid crank spring pin	X	
52	409556	Linear solenoid crank	X	
53	408274	Linear solenoid crank shaft ring	X	X
	511213	Linear solenoid crank shaft ring		X
54	422373	Linear solenoid crank shaft Complete	X	
55	549301	Disc (feed control) follower releasing link adjusting		
		link screw		X
56	408274	Disc (feed control) follower releasing lever stud ring		X
57	408504	Disc (feed control) follower releasing lever adjusting		
		link		X
58	408505	Disc (feed control) follower releasing lever adjusting		
		return spring		X
59	409588	Disc (feed control) follower releasing lever Complete		X
60	408503	Disc (feed control) follower releasing lever stud		X
61	549366	Disc (feed control) follower releasing lever stud set		
		screw		X
62	544038	Needle bar driving arm plate disengaging link adjusting		
		plate spring screw	X	X
63	408185	Needle bar driving arm plate disengaging link adjusting		
		plate spring	X	X
64	408514	Needle position releasing lever link Complete	X	X
65	549301	Disc (needle pos.) follower retaining spring set screw	X	X
66	408071	Disc (needle pos.) follower retaining spring	X	X
67	408072	Needle position releasing lever link adjusting plate	X	X
68	408515	Needle position releasing lever link	X	X
69	549301	Needle pos. releasing lever link adjusting plate screw	X	X
70	544086	Needle position releasing lever link hinge screw	X	X
71	549357	Needle pos. releasing lever link return spring retainer		
		screw	X	X
72	408551	Needle pos. releasing lever link return spring retainer	X	X
73	408516	Needle position releasing lever link return spring	X	X
74	541639	Disc follower releasing lever return spring	X	X
75	409616	Disc follower releasing lever	X	X
76	544279	Disc follower releasing lever hinge screw	X	X

CAM RELEASE MECHANISM



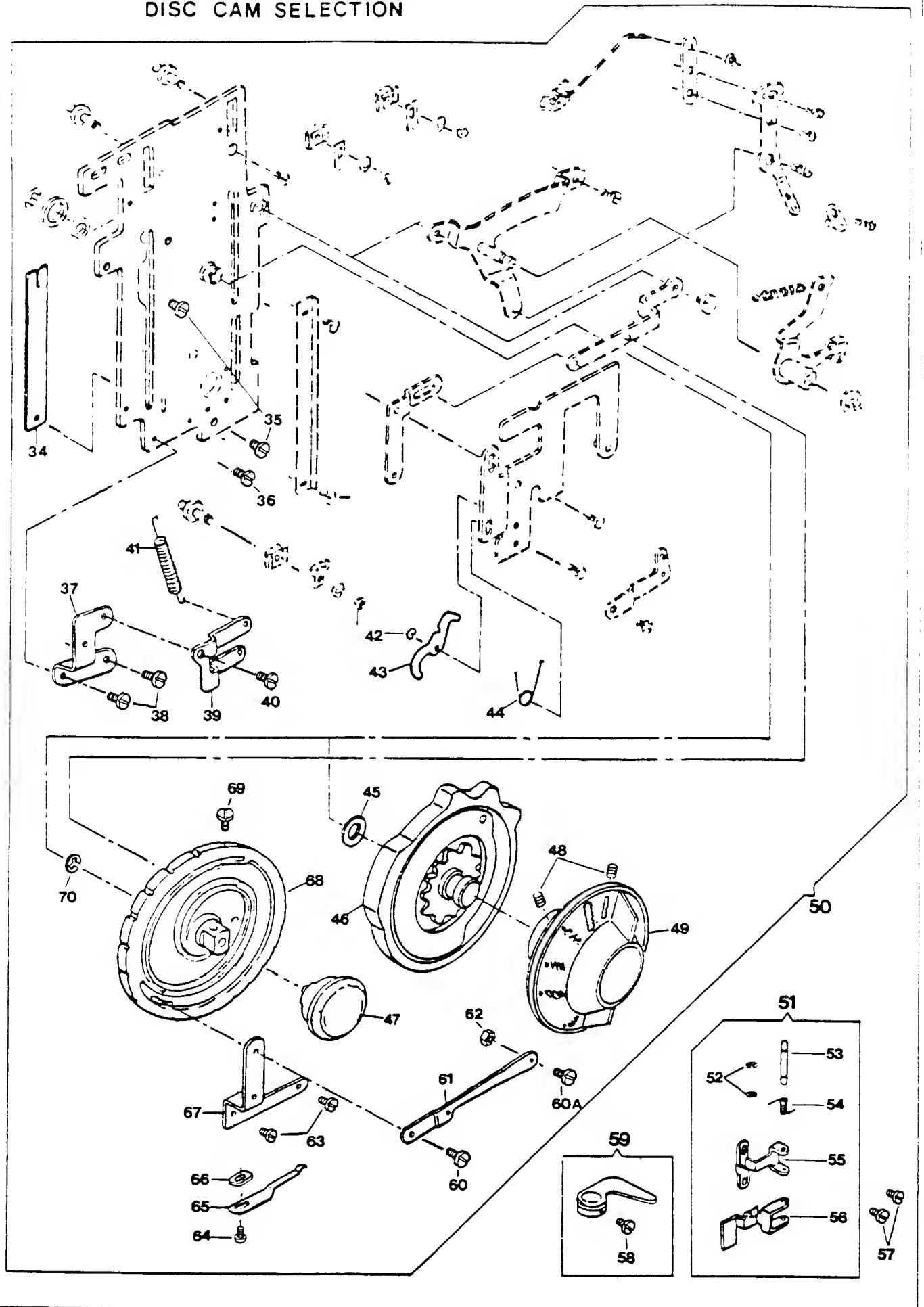
DISC CAM SELECTION



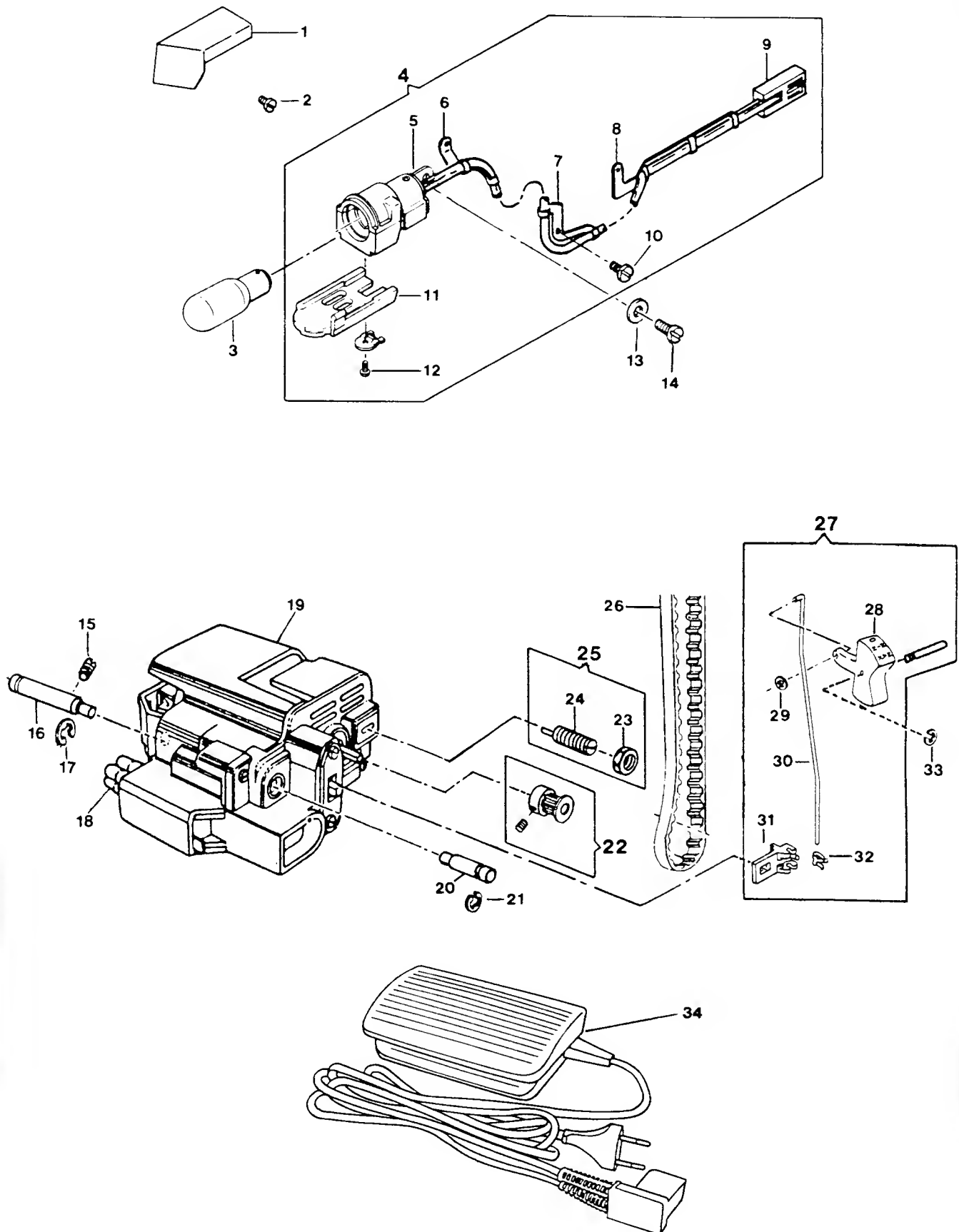
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REF.	PART #	DISC CAM SELECTION	G G U U N N
1	408472	Disc (buttonhole) follower selector stud (feed cam)	X X X X X X
	408472	Disc (buttonhole) needle position follower selector stud	X X X X X X
	408472	Disc (feed control) follower selector stud (flexi cam)	X X X X X X
2	409566	Disc pattern selector plate	X X X X
	409591	Disc pattern selector plate	X X
3	544088	Disc pattern selector plate screw	X X X X X
4	408912	Disc (buttonhole) follower slide block (feed cam)	X X X X X X
	408912	Disc (buttonhole) needle position follower slide block	X X X X X X
	408912	Disc (feed control) follower slide block (flexi cam)	X X X X X X
5	408140	Disc (feed control) follower slide block (flexi cam)	
		adjusting plate	X X X X X X
	408137	Disc (buttonhole) needle position follower slide block	
		adjusting plate	X X X X X
	408137	Disc (buttonhole) follower slide block (feed cam)	
		adjusting plate	X X X X
	408536	Disc (buttonhole) follower slide block (feed cam)	
		adjusting plate	X X
6	547670	Disc (buttonhole) follower slide block (feed cam)	
		adjusting plate washer	X X X X X X
	547670	Disc (buttonhole) needle position follower slide block	
		adjusting plate washer	X X X X X X
	547670	Disc (feed control) follower slide block (flexi cam)	
		adjusting plate washer	X X X X X X
7	514607	Disc (buttonhole) follower selector stud (feed cam) nut	X X X X X X
	514607	Disc (buttonhole) needle position follower nut	X X X X X X
	514607	Disc (feed control) follower selector stud (flexi cam)	
		nut	X X X X X X
8	408528	Disc follower releasing lever actuating lever bracket	X X
9	549301	Disc follower actuating plate adjusting plate screw (2)	X
10	408548	Needle position releasing lever connection	X
11	408547	Needle position releasing lever connection adjusting	
		plate	X
12	408454	Needle position releasing lever connection ring	X
13	408543	Needle position releasing lever actuating lever	X
14	549324	Needle position releasing lever adjusting plate screw	X
17	549324	Needle position releasing lever connection screw	X
18	408537	Disc (feed control) follower releasing lever actuating	
		lever	X
19	408274	Disc follower releasing lever actuating lever stud ring	X
20	408542	Disc (feed control) follower releasing lever actuating	
		lever return spring	X X
21	544090	Disc follower actuating plate lever cap screw	X X X X X
22	408145	Disc follower actuating plate lever Complete	X X X X X X
23	408110	Disc follower actuating plate Complete	X X X X X X
24	408141	Disc (bracket) follower slide block lever Complete	X X X X
25	544090	Disc (feed control) follower slide block lever set screw	X X X X X
26	549301	Disc follower actuating plate adjusting plate screw (2)	X X X X X X
27	408114	Disc follower actuating plate adjusting plate	X X X X X X
28	408113	Disc follower actuating plate guide plate	X X X X X X
29	549324	Disc follower actuating plate guide plate screw (2)	X X X X X X
30	44371	Disc pattern selector cam retaining ring	X X
31	408527	Disc pattern selector cam shaft washer	X X
32	408526	Disc pattern selector cam shaft thrush washer	X X

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REF.	PART #	DISC CAM SELECTION (CONTINUATION)	GGUUNN
34	408115	Disc needle position follower selector positioning plate	X X X X X X
35	549357	Disc pattern selector plate screw (2)	X X X X X X
36	549301	Disc needle position follower selector positioning plate	
		screw	X X X X X X
37	408533	Disc (feed control) follower slide block lever bracket	X X
38	549301	Disc (feed control) follower slide block lever bracket	
		screw	X X
39	408531	Disc (feed control) follower slide block lever	X X
40	544086	Disc (feed control) follower slide bk. lever hinge screw	X X
41	408535	Disc (feed control) follower slide block lever spring	X X
42	408030	Disc needle position follower selector positioning pawl	
		retaining ring	X X X X X X
43	408117	Disc needle position follower selector positioning pawl	X X X X X X
44	408118	Disc needle position follower selector positioning pawl	
		spring	X X X X X X
45	408526	Disc pattern selector cam shaft thrust washer	X
46	408524	Disc pattern selector cam	X
47	409611	Disc pattern selector dial Complete	X X X X
48	544104	Disc pattern selector dial set screw	X X
49	408521-453	Disc pattern selector dial. Complete	X X
50	409610	Disc pattern selector plate Assembly	X
	409667	Disc pattern selector plate Assembly	X X
51	408155	Disc pattern selector dial lock lever Complete	X X X X
52	408030	Disc pattern selector dial lock lever hinge pin retain-	
		ing ring (2)	X X X X
53	408153	Disc pattern selector dial lock lever hinge pin	X X X X
54	408154	Disc pattern selector dial lock lever spring	X X X X
55	408151	Disc pattern selector dial lock lever	X X X X
56	408152	Disc pattern selector dial lock lever bracket	X X X X
57	549301	Disc pattern selector dial lock lever bracket screw (2)	X X X X
58	544103	Disc pattern selector dial lock lever disengaging lever	
		set screw	X X X X
59	408156	Disc pattern selector dial lock lever disengaging lever	
		Complete	X X X X
60	544086	Disc selector pattern indicator actuating lever hinge	
		screw	X X X X
60A	544086	Disc selector pattern indicator actuating wire hinge	
		screw	X X X X
61	409564	Disc selector pattern indicator actuating lever Complete	X X X X
62	545480	Disc selector pattern indicator actuating wire hinge	
		screw nut	X X
63	549301	Disc selector pattern indicator actuating lever bracket	
		screw (2)	X X X X
64	549301	Disc pattern selector cam spring set screw	X X X X
65	408150	Disc pattern selector cam spring	X X X X
66	409696	Disc pattern selector cam spring isolator	X X X
67	409561	Disc selector pattern indicator actuating lever bracket	X X X X
68	408106	Disc pattern selector cam	X X X X
	408524	Disc pattern selector cam	X X
69	544103	Disc pattern selector cam screw	X X X X X
70	408274	Disc pattern selector cam retaining ring	X X X X X

DISC CAM SELECTION

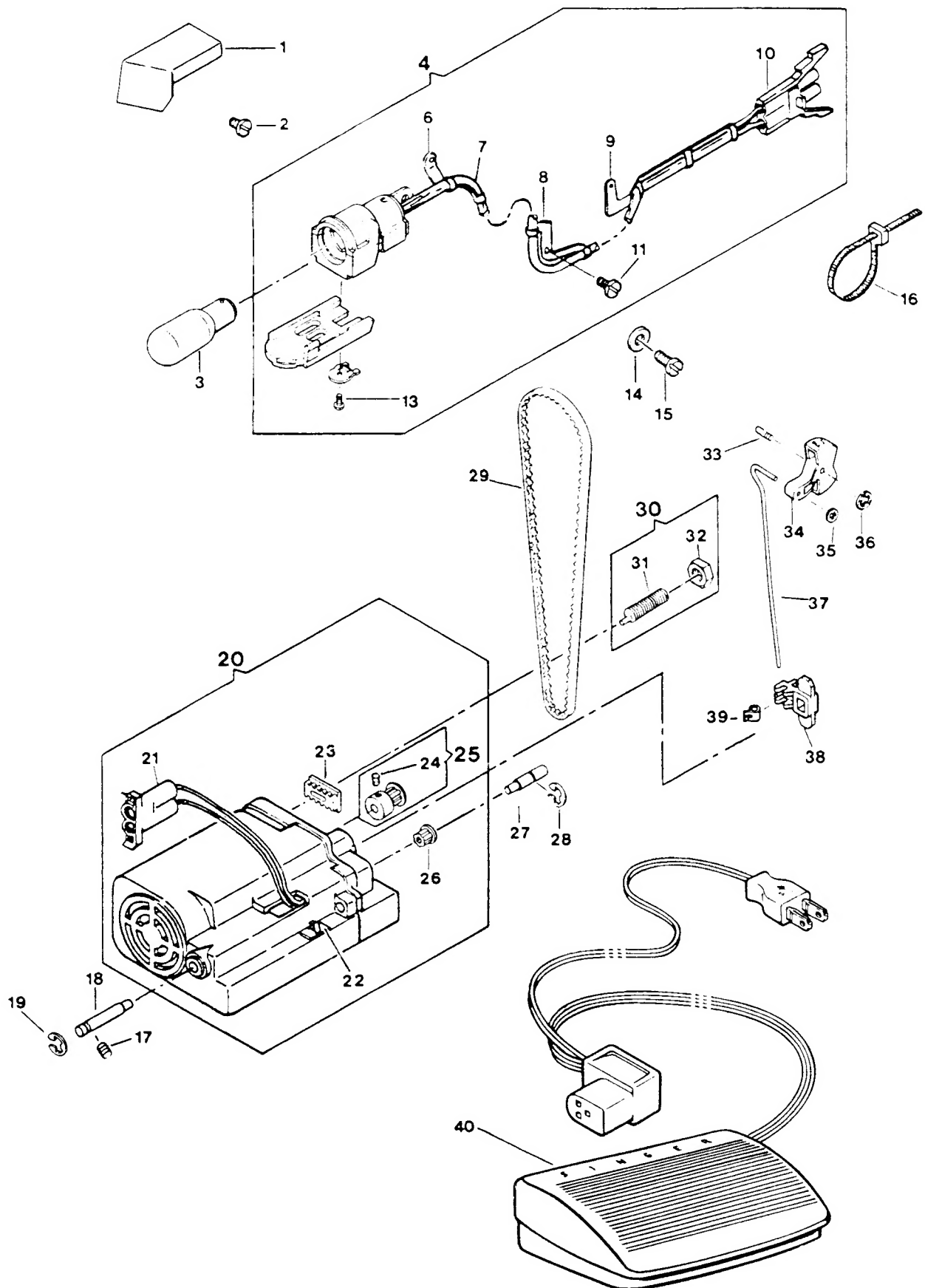


ELECTRICAL EQUIPMENT

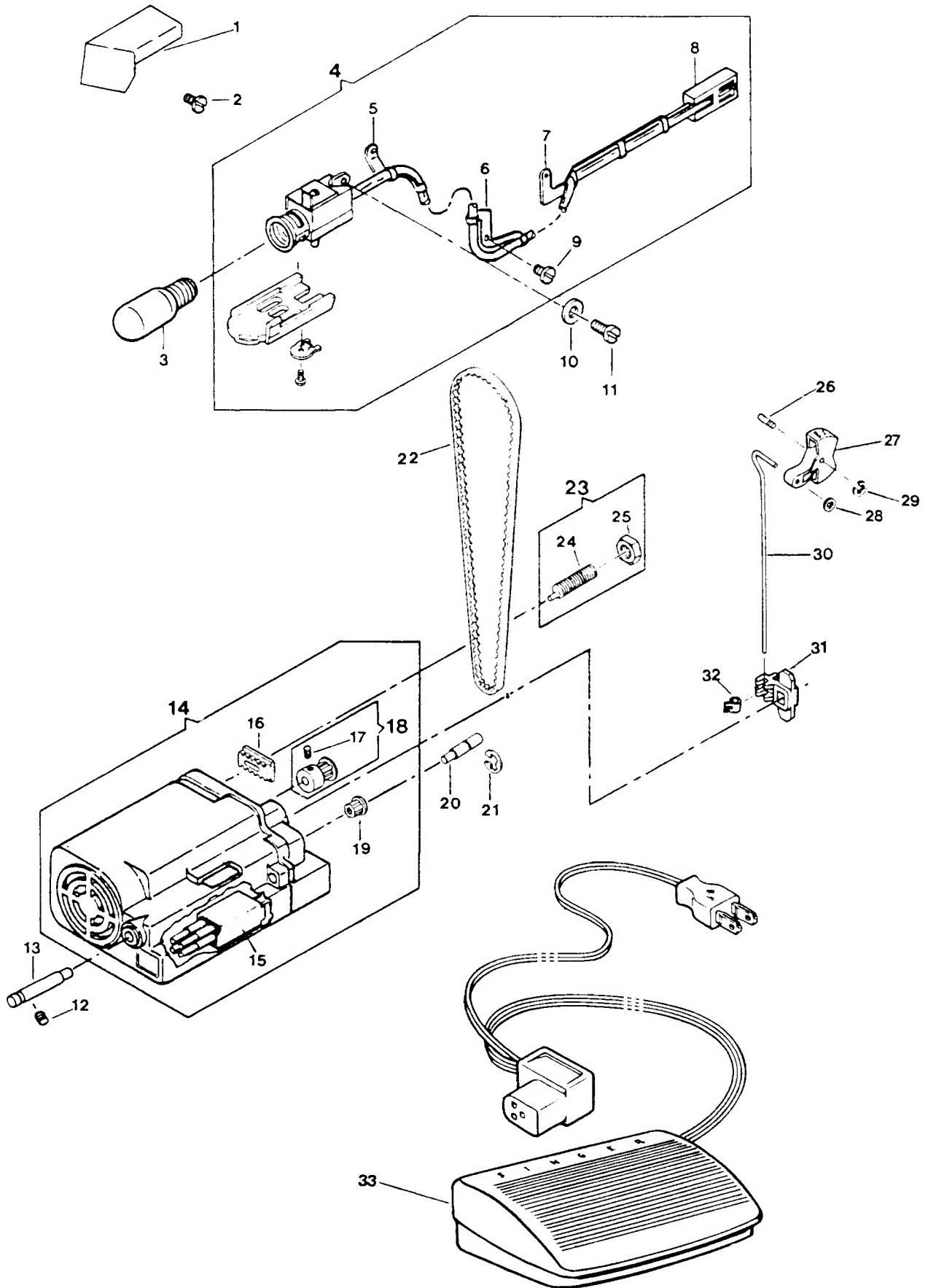


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REF.	PART #	ELECTRICAL EQUIPMENT	GIGUUNIN
1	542657	Light Shield	X X X X
2	549357	Light Shield Screw	X X X X
3	542656-002	Lamp (200, 240 V.)	X X
	542656-003	Lamp (220 V.)	X X X X
	542656-004	Lamp (230, 240 V.)	X X
	542656-005	Lamp (110 V.)	X X X X
4		Socket with Cord and Bracket and Hinge Screw Complete	X X
	542768-001	Socket with Cord and Bracket and Hinge Screw Complete	X X
		(220, 230, 240 V.)	X X
5	605206-006	Socket with Cord and Bracket Complete	X X
6	542661	Light Cord Harness Bracket (upper)	X X X X
7	542662	Light Cord Harness Bracket (intermediate)	X X X X
8	542663	Light Cord Harness Bracket (bottom)	X X X X
10	549301	Light Cord Harness Bracket Screw	X X X X
11	988351-001	Light Lens	X X
12	618702-002	Light Lens Screw	X X
	544121	Light Lens Screw	X X
13	511390	Light Mounting Bracket Friction Washer	X X
	42436	Light Mounting Bracket Friction Washer	X X
14	514743-451	Light Mounting Bracket Friction Hinge Screw	X X
	544190	Light Mounting Bracket Hinge Screw	X X
15	544118	Motor Hinge Pin (left) Set Screw	X X
16	422190	Motor Hinge Pin (left)	X X
17	511213	Motor Hinge Pin (left) Retaining Ring	X X
19	988349-001	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing	X X
		Complete (220 V.)	X X
20	422191	Motor Hinge Pin (right)	X X
21	511213	Motor Hinge Pin (right) Retaining Ring	X X
22	604431-002	Motor Belt Pulley Assembly	X X
23	541157	Motor Adjusting Stud Eccentric Nut	X X
24	544122	Motor Adjusting Stud (eccentric)	X X
25	408460	Motor Adjusting Stud Eccentric Complete	X X
26	408459	Motor Belt	X X
27	422189-451	Light Switch Actuating Lever Rocker Button with	X X
		Actuating Lever Rod and Actuating Bracket	X X
28	988182	Light Switch Actuating Lever Rocker Button	X X
29	408454	Light Switch Actuating Lever Rod Ring	X X X X
30	542718	Light Switch Actuating Lever Rod	X X X X
31	542888	Light Switch Actuating Bracket	X X X X
32	382330	Light Switch Actuating Bracket Spring Clip	X X X X
33	507343	Light Switch Actuating Lever Rocker Button Hinge Pin	X X
		Ring	X X X X
34	988275-001	Controller Complete (220 V.)	X X

ELECTRICAL EQUIPMENT



ELECTRICAL EQUIPMENT



REF.	PART #	ELECTRICAL EQUIPMENT
1	542657	Light Shield
2	549357	Light Shield Screw
3	549887	Lamp (110 V.)
4	542969-001	Socket with Cord and Bracket and Hinge Screw Complete (110 V.)
5	542661	Light Cord Harness Bracket (upper)
6	542662	Light Cord Harness Bracket (intermediate)
7	542663	Light Cord Harness Bracket (bottom)
8	604859-001	Pin Terminal
9	549301	Light Cord Harness Bracket Screw
10	42436	Light Mounting Bracket Friction Washer
11	544190	Light Mounting Bracket Hinge Screw
12	544118	Motor Hinge Pin (left) Set Screw
13	542653	Motor Hinge Pin (left)
14	542914-001	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing Complete (110 V.)
	542648-020	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing Complete (110 V.)
	542648-030	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing Complete (200 V.)
	542648-040	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing Complete (220 V.)
	542648-060	Motor, Motor Adjusting Block and Motor Hinge Pin Bushing Complete (240 V., 230 V.)
15	604409-003	Motor Connection Plug
16	604228-001	Motor Adjusting Block
17	549293	Motor Belt Pulley Set Screw
18	542650	Motor Belt Pulley Complete
19	604229-001	Motor Hinge Pin Bushing (2)
20	542654	Motor Hinge Pin (right)
21	408274	Motor Hinge Pin (right) Retaining Ring
22	408459	Motor Belt
23	408460	Motor Adjusting Stud Eccentric Complete
24	544122	Motor Adjusting Stud (eccentric)
25	541157	Motor Adjusting Stud Eccentric Nut
26	542659	Rocker Button Pin
27	542658-451	Light Switch Actuating Lever Rocker Button
	542658-452	Light Switch Actuating Lever Rocker Button
28	404454	Light Switch Actuating Lever Rod Ring
29	408030	Light Switch Actuating Lever Rocker Button Hinge Pin Ring
30	542718	Light Switch Actuating Lever Rod
31	502479	Light Switch Actuating Bracket
	542916	Light Switch Actuating Bracket
	542888	Light Switch Actuating Bracket
32	382330	Light Switch Actuating Bracket Spring Clip
33	542915-001	Controller Complete (110 V.)
	540892-010	Controller Complete (110 V.)
	540892-012	Controller Complete (110 V.)
	540892-041	Controller Complete (230 V., 220V., 240 V.)
	540892-042	Controller Complete (200, 240 V.)
	540892-043	Controller Complete (220 V.)
	540892-045	Controller Complete (220, 240 V.)